**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 4.9 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 4.9 | 1 | 63496-31-1 | Aroclor 5432 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH067 | 4.9 | 10 | 129-00-0 | PYRENE | 500 | | 7.0 | 18 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH067 | 4.9 | 10 | 206-44-0 | FLUORANTHENE | 630 | | 7.0 | 18 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH067 | 4.9 | 10 | 85-01-8 | PHENANTHRENE | 460 | | 7.0 | 18 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 13 | J | 6.3 | 19 | ug/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 120-12-7 | ANTHRACENE | 63 | | 0.35 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 7.2 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 192-97-2 | Benzo(e)pyrene | 25 | | 3.5 | 18 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 8.3 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 60 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 39 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 208-96-8 | ACENAPHTHYLENE | 5.8 | | 0.35 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 218-01-9 | Chrysene | 130 | | 0.35 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 50-32-8 | BENZO(A)PYRENE | 32 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 3.3 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 120 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 83-32-9 | ACENAPHTHENE | 4.8 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 84-74-2 | Di-n-butylphthalate | 8.2 | J | 6.3 | 19 | ug/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 86-73-7 | FLUORENE | 12 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 23 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 91-20-3 | NAPHTHALENE | 150 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 4.9 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 87 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/16/2013 | PH067 | 4.9 | 1 | pH | PH | 6.62 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/18/2013 | PH067 | 7.4 | 1 | MOIST | MOISTURE | 7.4 | | 0.10 | 0.10 | % | YES | | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.149 | J | 0.0830 | 1.08 | ng/kg | YES | JQ | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 2.14 | J | 0.118 | 5.38 | ng/kg | YES | JB | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 3268-87-9 | OCDD | 571 | | 0.0841 | 10.8 | ng/kg | YES | B | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 76.6 | | 0.147 | 5.38 | ng/kg | YES | B | | | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 39001-02-0 | OCDF | 8.63 | J | 0.0499 | 10.8 | ng/kg | YES | JB | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 1.75 | J | 0.111 | 5.38 | ng/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.906 | J | 0.145 | 5.38 | ng/kg | YES | JQ | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.205 | J | 0.0906 | 1.08 | ng/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.577 | J | 0.0554 | 5.38 | ng/kg | YES | JQ | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.44 | J | 0.0482 | 5.38 | ng/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 1.75 | J | 0.0532 | 5.38 | ng/kg | YES | JB | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.566 | J | 0.0511 | 5.38 | ng/kg | YES | JBQ | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-502-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 2.3 | J | 0.116 | 5.38 | ng/kg | YES | J | J | Z | 1783389.55 | 266708.68 | -118.717536 | 34.2307666 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 95-57-8 | 2-CHLOROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 98-95-3 | NITROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 99-09-2 | 3-NITROANILINE | 170 | U | 68 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | NDPA122-39 | N-Nitrosodiphenylamine as diphenylamine | 170 | U | 34 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 7.2 | J | 6.1 | 18 | ug/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 117-84-0 | Di-n-octylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 129-00-0 | PYRENE | 1.3 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 192-97-2 | Benzo(e)pyrene | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.1 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 218-01-9 | Chrysene | 4 | | 0.34 | 1.7 | ug/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 84-66-2 | DIETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 84-74-2 | Di-n-butylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 85-01-8 | PHENANTHRENE | 1.1 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH068 | 2.1 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/17/2013 | PH068 | 2.1 | 1 | pH | PH | 8.7 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 160.3M | 7/19/2013 | PH068 | 3.5 | 1 | MOIST | MOISTURE | 3.5 | | 0.10 | 0.10 | % | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0702 | J | 0.0363 | 1.02 | ng/kg | YES | JQ | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.1 | U | 0.0263 | 5.10 | ng/kg | YES | JBQ | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 3268-87-9 | OCDD | 10.2 | U | 0.0296 | 10.2 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.1 | U | 0.0325 | 5.10 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 39001-02-0 | OCDF | 10.2 | U | 0.0454 | 10.2 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.1 | U | 0.0258 | 5.10 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.322 | J | 0.0413 | 5.10 | ng/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0858 | J | 0.0319 | 1.02 | ng/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0662 | J | 0.0210 | 5.10 | ng/kg | YES | JQ | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.324 | J | 0.0231 | 5.10 | ng/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.402 | J | 0.0216 | 5.10 | ng/kg | YES | JB | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.152 | J | 0.0172 | 5.10 | ng/kg | YES | JBQ | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.11 | J | 0.0275 | 5.10 | ng/kg | YES | JQ | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.1 | U | 0.0175 | 5.10 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.1 | U | 0.00953 | 5.10 | ng/kg | YES | JB | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.207 | J | 0.0192 | 5.10 | ng/kg | YES | JB | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.1 | U | 0.0209 | 5.10 | ng/kg | YES | JBQ | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.5 | 1 | TCDD TEQ | TCDD TEQ | 0.49 | | 0 | 0 | ng/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/25/2013 | PH068 | 3.5 | 1 | 7439-93-2 | LITHIUM | 22.2 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH068 | 3.5 | 1 | 7440-50-8 | COPPER | 6.82 | | 0.298 | 2.05 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 10700 | | 7.40 | 41.0 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7439-89-6 | IRON | 18900 | | 3.71 | 41.0 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7439-92-1 | LEAD | 4.03 | | 0.513 | 3.08 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7439-95-4 | MAGNESIUM | 4800 | | 1.71 | 10.3 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7439-96-5 | MANGANESE | 289 | | 0.0852 | 1.03 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7439-98-7 | MOLYBDENUM | 2.05 | U | 0.174 | 2.05 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-02-0 | NICKEL | 8.11 | | 0.133 | 2.05 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-09-7 | POTASSIUM | 1840 | J | 8.56 | 103 | mg/kg | YES | | J | Q | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-23-5 | SODIUM | 157 | | 17.1 | 103 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-31-5 | TIN | 10.3 | U | 0.226 | 10.3 | mg/kg | YES | J | U | B | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1280 | | 0.174 | 1.03 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-36-0 | ANTIMONY | 4.1 | UJ | 0.759 | 4.10 | mg/kg | YES | U | UJ | Q | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-38-2 | ARSENIC | 4.29 | | 0.718 | 4.10 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-39-3 | BARIUM | 72.3 | | 0.0339 | 1.03 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-41-7 | BERYLLIUM | 0.381 | J | 0.0687 | 1.03 | mg/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-42-8 | BORON | 13.7 | | 0.862 | 10.3 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-43-9 | CADMIUM | 0.232 | J | 0.0780 | 1.03 | mg/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-47-3 | CHROMIUM | 13.6 | J | 0.164 | 3.08 | mg/kg | YES | | J | Q | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-48-4 | COBALT | 4.61 | | 0.102 | 1.03 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 30.3 | | 0.133 | 1.03 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-66-6 | ZINC | 48.4 | | 0.205 | 4.10 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-67-7 | ZIRCONIUM | 3.17 | J | 0.862 | 5.13 | mg/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7440-70-2 | CALCIUM METAL | 3060 | | 3.43 | 20.5 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.5 | 1 | 7723-14-0 | PHOSPHORUS | 341 | | 2.97 | 10.3 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.5 | 2 | 7782-49-2 | SELENIUM | 0.41 | U | 0.103 | 0.410 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.5 | 2 | 7440-22-4 | SILVER | 0.205 | U | 0.0267 | 0.205 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.5 | 2 | 7440-24-6 | STRONTIUM | 11 | | 0.0698 | 0.410 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.5 | 2 | 7440-28-0 | THALLIUM | 0.192 | J | 0.0308 | 0.205 | mg/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH068 | 3.5 | 1 | 14797-73-0 | PERCHLORATE | 5.2 | U | 2.2 | 5.2 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH068 | 3.5 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.4 | UJ | 0.14 | 0.40 | mg/kg | YES | U | UJ | E | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 7471B | 7/18/2013 | PH068 | 3.5 | 1 | 7439-97-6 | MERCURY | 0.017 | U | 0.0102 | 0.0170 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.5 | 1 | PHCC21C3 | EFH (C21-C30) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.5 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.1 | 10 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/22/2013 | PH068 | 3.5 | 25.99 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 4.0 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11097-69-1 | Aroclor 1254 | 17 | U | 4.5 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11100-14-4 | Aroclor 1268 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11104-28-2 | Aroclor 1221 | 17 | U | 5.2 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.5 | 1 | 63496-31-8 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 100-41-4 | ETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 100-42-5 | STYRENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 103-65-1 | N-PROPYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 104-51-8 | N-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 106-43-4 | 4-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 106-46-7 | 1,4-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 106-93-4 | 1,2-DIBROMOETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 107-02-8 | ACROLEIN | 100 | U | 20 | 100 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 107-06-2 | 1,2-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 107-13-1 | ACRYLONITRILE | 20 | U | 4 | 20 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-05-4 | VINYL ACETATE | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-10-1 | 4-Methyl-2-Pentanone (MIBK) | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-20-3 | DIISOPROPYL ETHER | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-67-8 | 1,3,5-Trimethylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-86-1 | BROMOBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-88-3 | TOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 108-90-7 | CHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 110-75-8 | 2-CHLOROETHYL VINYL ETHER | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 124-48-1 | DIBROMOCHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 127-18-4 | TETRACHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 135-98-8 | 2-PHENYLBUTANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 142-28-9 | 1,3-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-3.0-4.0 | 7/16/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH068 | 3.5 | 0.98 | 156-59-2 | CIS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.08 | UJ | 0.0230 | 5.08 | ng/kg | YES | U | UJ | FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | TCDD TEQ | TCDD TEQ | 0.016 | | 0 | 0 | ng/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 160.3M | 7/19/2013 | PH068 | 3.9 | 1 | MOIST | MOISTURE | 3.9 | | 0.10 | 0.10 | % | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/17/2013 | PH068 | 4.4 | 1 | pH | PH | 7.25 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 0.87 | J | 0.70 | 1.7 | ug/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.1 | J | 0.70 | 1.7 | ug/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 218-01-9 | Chrysene | 0.9 | J | 0.35 | 1.7 | ug/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH068 | 4.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 100-01-6 | P-NITROANILINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 100-02-7 | 4-NITROPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 100-51-6 | BENZYL ALCOHOL | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 106-44-5 | 4-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 106-47-8 | P-CHLOROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 108-68-9 | 3,5-Dimethylphenol | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 108-95-2 | PHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 110-86-1 | PYRIDINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 118-74-1 | HEXACHLOROBENZENE | 18 | U | 3 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 132-64-9 | DIBENZOFURAN | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 680 | U | 310 | 680 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 62-53-3 | ANILINE | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 65-85-0 | BENZOIC ACID | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 67-72-1 | HEXACHLOROETHANE | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 86-74-8 | CARBAZOLE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 87-86-5 | PENTACHLOROPHENOL | 180 | U | 35 | 180 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 88-74-4 | 2-NITROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 88-75-5 | 2-NITROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 34 | U | 7 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 350 | U | 100 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 92-52-4 | 1,1'-Biphenyl | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 92-87-5 | BENZIDINE | 1700 | U | 720 | 1700 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 95-48-7 | 2-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 95-57-8 | 2-CHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 98-95-3 | NITROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | 99-09-2 | 3-NITROANILINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 4.4 | 1 | NDPA122-3 | N-Nitrosodiphenylamine as diphenylamine | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.0 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11097-69-1 | Aroclor 1254 | 9.6 | J | 4.5 | 18 | ug/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 4.4 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 4.4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 4.4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 4.4 | 1 | PHCC21C3 | EFH (C21-C30) | 4.9 | J | 2.1 | 5.2 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 4.4 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | | 4.2 | 10 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 4.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/18/2013 | PH068 | 4.4 | 1 | 7439-97-6 | MERCURY | 0.0466 | | 0.0099 | 0.0165 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH068 | 4.4 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.52 | J | 0.15 | 0.43 | mg/kg | YES | | J | E | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH068 | 4.4 | 1 | 14797-73-0 | PERCHLORATE | 5.2 | U | 2.2 | 5.2 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 4.4 | 2 | 7440-22-4 | SILVER | 0.0343 | J | 0.0264 | 0.203 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 4.4 | 2 | 7440-24-6 | STRONTIUM | 86.6 | | 0.0691 | 0.406 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 4.4 | 2 | 7440-28-0 | THALLIUM | 0.341 | | 0.0305 | 0.203 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 4.4 | 2 | 7782-49-2 | SELENIUM | 0.251 | J | 0.102 | 0.406 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 23800 | | 7.32 | 40.6 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7439-92-1 | LEAD | 9.86 | | 0.508 | 3.05 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7439-95-4 | MAGNESIUM | 7820 | | 1.70 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7439-96-5 | MANGANESE | 402 | | 0.0843 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.03 | U | 0.173 | 2.03 | mg/kg | YES | J | U | F | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-02-0 | NICKEL | 17.8 | | 0.132 | 2.03 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-09-7 | POTASSIUM | 6080 | J | 8.47 | 102 | mg/kg | YES | | J | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-23-5 | SODIUM | 148 | | 17.0 | 102 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-31-5 | TIN | 10.2 | U | 0.223 | 10.2 | mg/kg | YES | J | U | B | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1480 | | 0.173 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-36-0 | ANTIMONY | 4.06 | UJ | 0.752 | 4.06 | mg/kg | YES | U | UJ | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-38-2 | ARSENIC | 6.81 | | 0.711 | 4.06 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-39-3 | BARIUM | 96 | | 0.0335 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-41-7 | BERYLLIUM | 0.641 | J | 0.0680 | 1.02 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-42-8 | BORON | 31.2 | | 0.853 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-43-9 | CADMIUM | 0.513 | J | 0.0772 | 1.02 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-47-3 | CHROMIUM | 34.9 | J | 0.162 | 3.05 | mg/kg | YES | | J | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-48-4 | COBALT | 9.15 | | 0.101 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 66 | | 0.132 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-66-6 | ZINC | 77.3 | | 0.203 | 4.06 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-67-7 | ZIRCONIUM | 2.16 | J | 0.853 | 5.08 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7440-70-2 | CALCIUM METAL | 38200 | | 3.39 | 20.3 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 1 | 7723-14-0 | PHOSPHORUS | 630 | | 2.93 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH068 | 4.4 | 1 | 7440-50-8 | COPPER | 19 | | 0.295 | 2.03 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/25/2013 | PH068 | 4.4 | 1 | 7439-93-2 | LITHIUM | 30.1 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 4.4 | 2 | 7439-89-6 | IRON | 29700 | | 7.35 | 81.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 10100 | | 7.11 | 39.4 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7439-89-6 | IRON | 21300 | | 3.57 | 39.4 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7439-93-2 | LITHIUM | 21.9 | J | 0.34 | 3.9 | mg/kg | YES | | J | A | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7439-95-4 | MAGNESIUM | 4800 | | 1.65 | 9.86 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7439-96-5 | MANGANESE | 463 | | 0.0819 | 0.986 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7439-98-7 | MOLYBDENUM | 1.97 | U | 0.168 | 1.97 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-02-0 | NICKEL | 10.6 | | 0.128 | 1.97 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-09-7 | POTASSIUM | 1830 | J | 8.22 | 98.6 | mg/kg | YES | | J | Q | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-23-5 | SODIUM | 125 | | 16.5 | 98.6 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-31-5 | TIN | 9.86 | U | 0.217 | 9.86 | mg/kg | YES | J | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1320 | | 0.168 | 0.986 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-36-0 | ANTIMONY | 3.94 | UJ | 0.730 | 3.94 | mg/kg | YES | U | UJ | Q | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-38-2 | ARSENIC | 4.15 | | 0.690 | 3.94 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-39-3 | BARIUM | 61.8 | | 0.0325 | 0.986 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-41-7 | BERYLLIUM | 0.408 | J | 0.0661 | 0.986 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-42-8 | BORON | 9.86 | U | 0.828 | 9.86 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-43-9 | CADMIUM | 0.218 | J | 0.0750 | 0.986 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-47-3 | CHROMIUM | 14.8 | | 0.158 | 2.96 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-48-4 | COBALT | 5.04 | | 0.0976 | 0.986 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-50-8 | COPPER | 12.5 | | 0.286 | 1.97 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 34.9 | | 0.128 | 0.986 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-66-6 | ZINC | 49.8 | | 0.197 | 3.94 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-67-7 | ZIRCONIUM | 1.91 | J | 0.828 | 4.93 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7440-70-2 | CALCIUM METAL | 3410 | | 3.29 | 19.7 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 2.5 | 1 | 7723-14-0 | PHOSPHORUS | 394 | | 2.85 | 9.86 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 2.5 | 2 | 7782-49-2 | SELENIUM | 0.394 | U | 0.0986 | 0.394 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 2.5 | 2 | 7440-22-4 | SILVER | 0.197 | U | 0.0256 | 0.197 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 2.5 | 2 | 7440-24-6 | STRONTIUM | 12.5 | | 0.0671 | 0.394 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 2.5 | 2 | 7440-28-0 | THALLIUM | 0.25 | | 0.0296 | 0.197 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 2.5 | 1 | 14797-73-0 | PERCHLORATE | 5.1 | U | 2.2 | 5.1 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH069 | 2.5 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.42 | U | 0.15 | 0.42 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 2.5 | 1 | 7439-97-6 | MERCURY | 0.0171 | U | 0.0102 | 0.0171 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 2.5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 2.5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 2.5 | 1 | PHCC21C3 | EFH (C21-C30) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 2.5 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.1 | 10 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 2.5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH069 | 2.5 | 26.32 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 3.9 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11097-69-1 | Aroclor 1254 | 17 | U | 4.4 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11100-14-4 | Aroclor 1268 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11104-28-2 | Aroclor 1221 | 17 | U | 5.1 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11126-42-4 | Aroclor 5460 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.1 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 12642-23-8 | Aroclor 5442 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.1 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 2.5 | 1 | 63496-31-7 | Aroclor 5432 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 100-41-4 | ETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 100-42-5 | STYRENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 103-65-1 | N-PROPYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 104-51-8 | N-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 106-43-4 | 4-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 106-46-7 | 1,4-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 106-93-4 | 1,2-DIBROMOETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 107-02-8 | ACROLEIN | 99 | U | 20 | 99 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 107-06-2 | 1,2-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 107-13-1 | ACRYLONITRILE | 20 | U | 4 | 20 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-05-4 | VINYL ACETATE | 10 | UJ | 2 | 10 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-10-1 | 4-Methyl-2-Pentanone (MIBK) | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-20-3 | DIISOPROPYL ETHER | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-67-8 | 1,3,5-Trimethylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-86-1 | BROMOBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-88-3 | TOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 108-90-7 | CHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 110-75-8 | 2-CHLOROETHYL VINYL ETHER | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 124-48-1 | DIBROMOCHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 127-18-4 | TETRACHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 135-98-8 | 2-PHENYLBUTANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 142-28-9 | 1,3-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 156-59-2 | CIS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 1634-04-4 | METHYL TERT-BUTYL ETHER | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 179601-23-1 | M,P-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 541-73-1 | 1,3-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 544-10-5 | 1-Chlorohexane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 56-23-5 | CARBON TETRACHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 563-58-6 | 1,1-Dichloropropene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 591-78-6 | 2-Hexanone | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 594-20-7 | 2,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 630-20-6 | 1,1,1,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 637-92-3 | tert-Butyl ethyl ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 67-64-1 | ACETONE | 20 | U | 7 | 20 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 67-66-3 | CHLOROFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 71-43-2 | BENZENE | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 71-55-6 | 1,1,1-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 74-83-9 | BROMOMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 74-87-3 | CHLOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 74-88-4 | Methyl Iodide | 5 | U | 3 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 74-95-3 | DIBROMOMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 74-97-5 | Bromochloromethane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-00-3 | CHLOROETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-01-4 | VINYL CHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-09-2 | METHYLENE CHLORIDE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-15-0 | CARBON DISULFIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-25-2 | BROMOFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-27-4 | BROMODICHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-34-3 | 1,1-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-35-4 | 1,1-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-65-0 | TERT-BUTYL ALCOHOL | 50 | U | 20 | 50 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-69-4 | TRICHLOROFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-71-8 | DICHLORODIFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 76-13-1 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 78-87-5 | 1,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 78-93-3 | 2-Butanone (MEK) | 10 | U | 4 | 10 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 79-00-5 | 1,1,2-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 79-01-6 | TRICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 79-38-9 | Chlorotrifluoroethylene | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 87-61-6 | 1,2,3-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 95-47-6 | O-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 95-49-8 | 2-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 95-50-1 | 1,2-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 96-12-8 | 1,2-Dibromo-3-Chloropropane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 96-18-4 | 1,2,3-Trichloropropane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 98-06-6 | TERT-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 98-82-8 | Isopropylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 99-87-6 | CYMENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH069 | 2.5 | 0.97 | 994-05-8 | Tert-Amyl-Methyl-Ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 100-01-6 | P-NITROANILINE | 170 | U | 68 | 170 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 100-02-7 | 4-NITROPHENOL | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 100-51-6 | BENZYL ALCOHOL | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 106-44-5 | 4-METHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 106-47-8 | P-CHLOROANILINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 108-68-9 | 3,5-Dimethylphenol | 170 | U | 34 | 170 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 108-95-2 | PHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 110-86-1 | PYRIDINE | 170 | U | 68 | 170 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 118-74-1 | HEXACHLOROBENZENE | 17 | U | 3 | 17 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 34 | UJ | 17 | 34 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 2.5 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 1 | PHCC12C1 | EFH (C12-C14) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 1 | PHCC15C2 | EFH (C15-C20) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 1 | PHCC21C3 | EFH (C21-C30) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.6 | 11 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 1 | PHCC8C11 | EFH (C8-C11) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/22/2013 | PH069 | 12.1 | 21.33 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 5.0 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11126-42-4 | Aroclor 5460 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12642-23-8 | Aroclor 5442 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 63496-31-1 | Aroclor 5432 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.37 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 192-97-2 | Benzo(e)pyrene | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.37 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 218-01-9 | Chrysene | 1.9 | U | 0.37 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/18/2013 | PH069 | 12.1 | 1 | pH | PH | 7.81 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 160.3M | 7/24/2013 | PH069 | 16.8 | 1 | MOIST | MOISTURE | 16.8 | | 0.10 | 0.10 | % | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0765 | J | 0.0536 | 1.16 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.82 | U | 0.0400 | 5.82 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 3268-87-9 | OCDD | 11.6 | U | 0.0464 | 11.6 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.82 | U | 0.0522 | 5.82 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 39001-02-0 | OCDF | 11.6 | U | 0.0603 | 11.6 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.82 | U | 0.0369 | 5.82 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.101 | J | 0.0674 | 5.82 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0766 | J | 0.0567 | 1.16 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0377 | J | 0.0306 | 5.82 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.146 | J | 0.0389 | 5.82 | ng/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.82 | U | 0.0418 | 5.82 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.118 | J | 0.0198 | 5.82 | ng/kg | YES | JBQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.105 | J | 0.0373 | 5.82 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.82 | U | 0.0204 | 5.82 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.82 | U | 0.0183 | 5.82 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.118 | J | 0.0224 | 5.82 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.82 | U | 0.0308 | 5.82 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 16.8 | 1 | TCDD TEQ | TCDD TEQ | 0.0728 | | 0 | 0 | ng/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 16.8 | 1 | 7439-92-1 | LEAD | 12 | | 0.589 | 3.54 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 16.8 | 5 | 7439-89-6 | IRON | 38700 | | 21.3 | 236 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 36200 | | 8.50 | 47.1 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7439-93-2 | LITHIUM | 27.4 | J | 0.40 | 4.7 | mg/kg | YES | | J | A | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7439-95-4 | MAGNESIUM | 9000 | | 1.97 | 11.8 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7439-96-5 | MANGANESE | 373 | | 0.0978 | 1.18 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7439-98-7 | MOLYBDENUM | 2.36 | U | 0.200 | 2.36 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-02-0 | NICKEL | 22.3 | | 0.153 | 2.36 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-09-7 | POTASSIUM | 2930 | J | 9.83 | 118 | mg/kg | YES | | J | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-23-5 | SODIUM | 141 | | 19.7 | 118 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-31-5 | TIN | 11.8 | U | 0.259 | 11.8 | mg/kg | YES | J | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1570 | | 0.200 | 1.18 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-36-0 | ANTIMONY | 4.71 | UJ | 0.872 | 4.71 | mg/kg | YES | U | UJ | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-38-2 | ARSENIC | 7.13 | | 0.825 | 4.71 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-39-3 | BARIUM | 120 | | 0.0389 | 1.18 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-41-7 | BERYLLIUM | 1.13 | J | 0.0789 | 1.18 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-42-8 | BORON | 11.8 | U | 0.990 | 11.8 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-43-9 | CADMIUM | 1.18 | U | 0.0896 | 1.18 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-47-3 | CHROMIUM | 43.3 | | 0.189 | 3.54 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-48-4 | COBALT | 11.2 | | 0.117 | 1.18 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-50-8 | COPPER | 26.7 | | 0.342 | 2.36 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 83.6 | | 0.153 | 1.18 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-66-6 | ZINC | 75.1 | | 0.236 | 4.71 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-67-7 | ZIRCONIUM | 4.44 | J | 0.990 | 5.89 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7440-70-2 | CALCIUM METAL | 10100 | | 3.94 | 23.6 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 16.8 | 1 | 7723-14-0 | PHOSPHORUS | 372 | | 3.41 | 11.8 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 16.8 | 2 | 7782-49-2 | SELENIUM | 0.137 | J | 0.118 | 0.471 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 16.8 | 2 | 7440-22-4 | SILVER | 0.0431 | J | 0.0306 | 0.236 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 16.8 | 2 | 7440-24-6 | STRONTIUM | 47.1 | | 0.0801 | 0.471 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 16.8 | 2 | 7440-28-0 | THALLIUM | 0.344 | | 0.0354 | 0.236 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 16.8 | 1 | 14797-73-0 | PERCHLORATE | 6 | U | 2.5 | 6.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 16.8 | 1 | 7439-97-6 | MERCURY | 0.0195 | U | 0.0117 | 0.0195 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 16.8 | 1 | PHCC12C1 | EFH (C12-C14) | 6 | U | 2.4 | 6.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 16.8 | 1 | PHCC15C2 | EFH (C15-C20) | 6 | U | 2.4 | 6.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 16.8 | 1 | PHCC21C3 | EFH (C21-C30) | 6 | U | 2.4 | 6.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 16.8 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.8 | 12 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 16.8 | 1 | PHCC8C11 | EFH (C8-C11) | 6 | U | 2.4 | 6.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/22/2013 | PH069 | 16.8 | 22.98 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.7 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.3 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 4.0 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 6.1 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11126-42-4 | Aroclor 5460 | 40 | U | 12 | 40 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.9 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 12642-23-8 | Aroclor 5442 | 40 | U | 12 | 40 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 4.0 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 4.0 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 4.0 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.9 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 16.8 | 1 | 63496-31-1 | Aroclor 5432 | 40 | U | 12 | 40 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 7.1 | 21 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 7.1 | 21 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 120-12-7 | ANTHRACENE | 2 | U | 0.39 | 2.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 129-00-0 | PYRENE | 2 | U | 0.79 | 2.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 7.1 | 21 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 2 | U | 0.79 | 2.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 2 | U | 0.79 | 2.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-9.0-10.0 | 7/17/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 16.8 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 2 | U | 0.79 | 2.0 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 74-83-9 | BROMOMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 74-87-3 | CHLOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 74-88-4 | Methyl Iodide | 5 | U | 3 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 74-95-3 | DIBROMOMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 74-97-5 | Bromochloromethane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-00-3 | CHLOROETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-01-4 | VINYL CHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-09-2 | METHYLENE CHLORIDE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-15-0 | CARBON DISULFIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-25-2 | BROMOFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-27-4 | BROMODICHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-34-3 | 1,1-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-35-4 | 1,1-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-65-0 | TERT-BUTYL ALCOHOL | 52 | U | 21 | 52 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-69-4 | TRICHLOROFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-71-8 | DICHLORODIFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 76-13-1 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 78-87-5 | 1,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 78-93-3 | 2-Butanone (MEK) | 10 | U | 4 | 10 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 79-00-5 | 1,1,2-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 79-01-6 | TRICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 79-38-9 | Chlorotrifluoroethylene | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 87-61-6 | 1,2,3-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 95-47-6 | O-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 95-49-8 | 2-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 95-50-1 | 1,2-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 96-12-8 | 1,2-Dibromo-3-Chloropropane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 96-18-4 | 1,2,3-Trichloropropane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 98-06-6 | TERT-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 98-82-8 | Isopropylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 99-87-6 | CYMENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 994-05-8 | Tert-Amyl-Methyl-Ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 100-01-6 | P-NITROANILINE | 170 | U | 70 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 100-02-7 | 4-NITROPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 100-51-6 | BENZYL ALCOHOL | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 106-44-5 | 4-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 106-47-8 | P-CHLOROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 108-68-9 | 3,5-Dimethylphenol | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 108-95-2 | PHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 110-86-1 | PYRIDINE | 170 | U | 70 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 118-74-1 | HEXACHLOROBENZENE | 18 | U | 3 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 132-64-9 | DIBENZOFURAN | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 690 | U | 310 | 690 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 62-53-3 | ANILINE | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 65-85-0 | BENZOIC ACID | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 67-72-1 | HEXACHLOROETHANE | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 86-74-8 | CARBAZOLE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 87-86-5 | PENTACHLOROPHENOL | 180 | U | 35 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 88-74-4 | 2-NITROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 88-75-5 | 2-NITROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 35 | U | 7 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 350 | U | 100 | 350 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 92-52-4 | 1,1'-Biphenyl | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 92-87-5 | BENZIDINE | 1700 | U | 730 | 1700 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 95-48-7 | 2-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 95-57-8 | 2-CHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 98-95-3 | NITROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | 99-09-2 | 3-NITROANILINE | 170 | U | 70 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 5 | 1 | NDPA122-3 | N-Nitrosodiphenylamine as diphenylamine | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 218-01-9 | Chrysene | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 5 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/19/2013 | PH070 | 5 | 1 | pH | PH | 8.52 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/25/2013 | PH070 | 7.7 | 1 | MOIST | MOISTURE | 7.7 | | 0.10 | 0.10 | % | YES | | | | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.07 | U | 0.0425 | 1.07 | ng/kg | YES | U | | | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.394 | J | 0.0514 | 5.35 | ng/kg | YES | JBQ | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 3268-87-9 | OCDD | 55.5 | | 0.0358 | 10.7 | ng/kg | YES | B | | | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 8.45 | | 0.0497 | 5.35 | ng/kg | YES | B | | | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 39001-02-0 | OCDF | 3.25 | J | 0.0330 | 10.7 | ng/kg | YES | J | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.115 | J | 0.0501 | 5.35 | ng/kg | YES | JQ | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.134 | J | 0.0568 | 5.35 | ng/kg | YES | JQ | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.519 | J | 0.124 | 1.07 | ng/kg | YES | J | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.161 | J | 0.0275 | 5.35 | ng/kg | YES | JBQ | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 1.17 | J | 0.0642 | 5.35 | ng/kg | YES | JBQ | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 2.9 | J | 0.0638 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.426 | J | 0.0373 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.481 | J | 0.0536 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 0.526 | J | 0.0378 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 1.92 | J | 0.0231 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.397 | J | 0.0364 | 5.35 | ng/kg | YES | JB | J | Z | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-519-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH070 | 7.7 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.35 | U | 0.0324 | 5.35 | ng/kg | YES | JB | U | B | 1782894.45 | 266087.545 | -118.719159 | 34.2290501 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 117-84-0 | Di-n-octylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 192-97-2 | Benzo(e)pyrene | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 218-01-9 | Chrysene | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 84-74-2 | Di-n-butylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/20/2013 | PH071 | 2.4 | 1 | pH | PH | 8.11 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH071 | 4 | 1 | MOIST | MOISTURE | 4 | | 0.10 | 0.10 | % | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0255 | J | 0.0101 | 1.01 | ng/kg | YES | JQ | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.06 | U | 0.0117 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 3268-87-9 | OCDD | 10.1 | U | 0.0152 | 10.1 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.06 | U | 0.0128 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 39001-02- | OCDF | 0.149 | J | 0.0206 | 10.1 | ng/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0194 | J | 0.0114 | 5.06 | ng/kg | YES | JQ | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0479 | J | 0.0174 | 5.06 | ng/kg | YES | JQ | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0204 | J | 0.0100 | 1.01 | ng/kg | YES | JQ | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 5.06 | U | 0.0450 | 5.06 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.06 | U | 0.00688 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.06 | U | 0.00740 | 5.06 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.06 | U | 0.00521 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.06 | U | 0.0118 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.06 | U | 0.00490 | 5.06 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 5.06 | U | 0.0315 | 5.06 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.06 | U | 0.00510 | 5.06 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.06 | U | 0.00594 | 5.06 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/31/2013 | PH071 | 4 | 1 | TCDD TEQ | TCDD TEQ | 0.0299 | | 0 | 0 | ng/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH071 | 4 | 1 | 7439-92-1 | LEAD | 6.84 | | 0.511 | 3.06 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 17300 | | 7.36 | 40.8 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-89-6 | IRON | 24500 | J | 3.70 | 40.8 | mg/kg | YES | | J | A | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-93-2 | LITHIUM | 23.7 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-95-4 | MAGNESIUM | 3890 | | 1.71 | 10.2 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-96-5 | MANGANESE | 356 | | 0.0848 | 1.02 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-98-7 | MOLYBDENUM | 2.04 | U | 0.174 | 2.04 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-02-0 | NICKEL | 11.4 | | 0.133 | 2.04 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-09-7 | POTASSIUM | 2230 | | 8.52 | 102 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-23-5 | SODIUM | 103 | | 17.1 | 102 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-31-5 | TIN | 10.2 | U | 0.225 | 10.2 | mg/kg | YES | J | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1090 | | 0.174 | 1.02 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-36-0 | ANTIMONY | 4.08 | UJ | 0.756 | 4.08 | mg/kg | YES | U | UJ | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-38-2 | ARSENIC | 6.91 | | 0.715 | 4.08 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-39-3 | BARIUM | 83.9 | | 0.0337 | 1.02 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-41-7 | BERYLLIUM | 0.599 | J | 0.0684 | 1.02 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-42-8 | BORON | 10.2 | U | 0.858 | 10.2 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-43-9 | CADMIUM | 1.02 | U | 0.0776 | 1.02 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-47-3 | CHROMIUM | 17.1 | | 0.163 | 3.06 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-48-4 | COBALT | 5.59 | | 0.101 | 1.02 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-50-8 | COPPER | 11.1 | | 0.296 | 2.04 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 36.4 | | 0.133 | 1.02 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-66-6 | ZINC | 45 | | 0.204 | 4.08 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-67-7 | ZIRCONIUM | 1.23 | J | 0.858 | 5.11 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-70-2 | CALCIUM METAL | 6980 | | 3.41 | 20.4 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7723-14-0 | PHOSPHORUS | 291 | | 2.95 | 10.2 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7782-49-2 | SELENIUM | 0.408 | U | 0.102 | 0.408 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-22-4 | SILVER | 0.0347 | J | 0.0266 | 0.204 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-24-6 | STRONTIUM | 21.8 | J | 0.0694 | 0.408 | mg/kg | YES | | J | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-28-0 | THALLIUM | 0.24 | J | 0.0306 | 0.204 | mg/kg | YES | | J | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7199 | 7/24/2013 | PH071 | 4 | 1 | 18540-29-4 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.43 | U | 0.15 | 0.43 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH071 | 4 | 1 | 7439-97-6 | MERCURY | 0.0117 | J | 0.0101 | 0.0168 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC21C3 | EFH (C21-C30) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.2 | 10 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH071 | 4 | 24.61 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.6 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11126-42-1 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12642-23-9 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 218-01-9 | Chrysene | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-4.0-5.0 | 7/19/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 218-01-9 | Chrysene | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 84-66-2 | DIETHYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 84-74-2 | Di-n-butylphthalate | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH075 | 12.9 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9012B | 7/31/2013 | PH075 | 12.9 | 1 | 57-12-5 | CYANIDE | 0.57 | U | 0.21 | 0.57 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/26/2013 | PH075 | 12.9 | 1 | pH | PH | 8.01 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/31/2013 | PH075 | 13.3 | 1 | MOIST | MOISTURE | 13.3 | | 0.10 | 0.10 | % | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0425 | J | 0.0399 | 1.13 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.65 | U | 0.0333 | 5.65 | ng/kg | YES | JBQ | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 3268-87-9 | OCDD | 11.3 | U | 0.0429 | 11.3 | ng/kg | YES | JB | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.65 | U | 0.0337 | 5.65 | ng/kg | YES | JBQ | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 39001-02-0 | OCDF | 11.3 | U | 0.0577 | 11.3 | ng/kg | YES | JB | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.65 | U | 0.0302 | 5.65 | ng/kg | YES | JBQ | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.65 | U | 0.0572 | 5.65 | ng/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0557 | J | 0.0405 | 1.13 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0282 | J | 0.0240 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.0594 | J | 0.0330 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.65 | U | 0.0311 | 5.65 | ng/kg | YES | JBQ | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.65 | U | 0.0149 | 5.65 | ng/kg | YES | JB | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.112 | J | 0.0331 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.65 | U | 0.0163 | 5.65 | ng/kg | YES | JBQ | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.043 | J | 0.0115 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.0921 | J | 0.0150 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.116 | J | 0.0234 | 5.65 | ng/kg | YES | JQ | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 13.3 | 1 | TCDD TEQ | TCDD TEQ | 0.00542 | | 0 | 0 | ng/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH075 | 13.3 | 2 | 7439-89-6 | IRON | 32900 | J | 8.35 | 92.3 | mg/kg | YES | | J | A | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 31600 | | 8.32 | 46.1 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7439-92-1 | LEAD | 10.6 | | 0.577 | 3.46 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7439-93-2 | LITHIUM | 26 | | 0.39 | 4.6 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7439-95-4 | MAGNESIUM | 7620 | | 1.93 | 11.5 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7439-96-5 | MANGANESE | 513 | | 0.0957 | 1.15 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7439-98-7 | MOLYBDENUM | 2.31 | U | 0.196 | 2.31 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-02-0 | NICKEL | 22 | | 0.150 | 2.31 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-09-7 | POTASSIUM | 3980 | J | 9.62 | 115 | mg/kg | YES | | J | Q | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-23-5 | SODIUM | 169 | | 19.3 | 115 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-31-5 | TIN | 11.5 | U | 0.254 | 11.5 | mg/kg | YES | J | U | B | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1030 | | 0.196 | 1.15 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-36-0 | ANTIMONY | 4.61 | UJ | 0.854 | 4.61 | mg/kg | YES | U | UJ | Q | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-38-2 | ARSENIC | 4.06 | J | 0.807 | 4.61 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-39-3 | BARIUM | 154 | | 0.0381 | 1.15 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-41-7 | BERYLLIUM | 1.1 | J | 0.0773 | 1.15 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-42-8 | BORON | 1.25 | J | 0.969 | 11.5 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-43-9 | CADMIUM | 0.306 | J | 0.0877 | 1.15 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-47-3 | CHROMIUM | 39.4 | | 0.185 | 3.46 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-48-4 | COBALT | 12.1 | | 0.114 | 1.15 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-50-8 | COPPER | 20.8 | | 0.334 | 2.31 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 67.2 | | 0.150 | 1.15 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-66-6 | ZINC | 72 | | 0.231 | 4.61 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-67-7 | ZIRCONIUM | 4.36 | J | 0.969 | 5.77 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7440-70-2 | CALCIUM METAL | 7520 | | 3.85 | 23.1 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 13.3 | 1 | 7723-14-0 | PHOSPHORUS | 291 | | 3.33 | 11.5 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 13.3 | 2 | 7782-49-2 | SELENIUM | 0.208 | J | 0.115 | 0.461 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 13.3 | 2 | 7440-22-4 | SILVER | 0.0549 | J | 0.0300 | 0.231 | mg/kg | YES | J | J | Z | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 13.3 | 2 | 7440-24-6 | STRONTIUM | 34.3 | | 0.0784 | 0.461 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 13.3 | 2 | 7440-28-0 | THALLIUM | 0.327 | | 0.0346 | 0.231 | mg/kg | YES | | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH075 | 13.3 | 1 | 7439-97-6 | MERCURY | 0.0182 | U | 0.0109 | 0.0182 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 13.3 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 13.3 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 13.3 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 13.3 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.6 | 12 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 13.3 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/30/2013 | PH075 | 13.3 | 27.9 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.3 | U | 0.3 | 1.3 | mg/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 5.0 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11126-42-4 | Aroclor 5460 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 12642-23-8 | Aroclor 5442 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-524-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 13.3 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783194.51 | 265991.37 | -118.718164 | 34.2287917 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 2385-85-5 | MIREX | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 309-00-2 | ALDRIN | 0.86 | U | 0.18 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 319-84-6 | ALPHA-BHC | 0.86 | U | 0.18 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 319-85-7 | BETA-BHC | 2 | U | 0.99 | 2.0 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 319-86-8 | DELTA-BHC | 0.86 | U | 0.47 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 33213-65-9 | ENDOSULFAN II | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 50-29-3 | 4,4'-DDT | 2 | | 0.36 | 1.8 | ug/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 53494-70-5 | ENDRIN KETONE | 1.9 | U | 0.62 | 1.9 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 57-74-9 | CHLORDANE | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 58-89-9 | gamma-BHC (Lindane) | 0.86 | U | 0.18 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 60-57-1 | DIELDRIN | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 72-20-8 | ENDRIN | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 72-43-5 | Methoxychlor | 6.9 | U | 1.8 | 6.9 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 72-54-8 | 4,4'-DDD | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 72-55-9 | 4,4'-DDE | 2.7 | J | 0.34 | 1.8 | ug/kg | YES | | J | FD | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 7421-93-4 | ENDRIN ALDEHYDE | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 76-44-8 | HEPTACHLOR | 0.86 | U | 0.18 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 8001-35-2 | Toxaphene | 34 | U | 14 | 34 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/16/2013 | PH067 | 6.4 | 1 | pH | PH | 6.35 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 160.3M | 7/18/2013 | PH067 | 7.6 | 1 | MOIST | MOISTURE | 7.6 | | 0.10 | 0.10 | % | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.07 | U | 0.0702 | 1.07 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.33 | U | 0.0472 | 5.33 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 3268-87-9 | OCDD | 10.7 | U | 0.0333 | 10.7 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.33 | U | 0.0455 | 5.33 | ng/kg | YES | JB | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 39001-02-0 | OCDF | 10.7 | U | 0.0508 | 10.7 | ng/kg | YES | JB | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.33 | U | 0.0426 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.33 | U | 0.0705 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.07 | U | 0.0544 | 1.07 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0295 | J | 0.0162 | 5.33 | ng/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.33 | U | 0.0286 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.33 | U | 0.0334 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.33 | U | 0.0174 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.33 | U | 0.0466 | 5.33 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.33 | U | 0.0174 | 5.33 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.33 | U | 0.0117 | 5.33 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.33 | U | 0.0189 | 5.33 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.0522 | J | 0.0211 | 5.33 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 7.6 | 1 | TCDD TEQ | TCDD TEQ | 0.00184 | | 0 | 0 | ng/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 26900 | | 7.80 | 43.3 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-89-6 | IRON | 26300 | | 3.92 | 43.3 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-92-1 | LEAD | 6.16 | J | 0.541 | 3.25 | mg/kg | YES | | J | E, Q, A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-93-2 | LITHIUM | 29.7 | J | 0.37 | 4.3 | mg/kg | YES | | J | A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-95-4 | MAGNESIUM | 5160 | | 1.81 | 10.8 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-96-5 | MANGANESE | 294 | | 0.0898 | 1.08 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7439-98-7 | MOLYBDENUM | 2.16 | U | 0.184 | 2.16 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-02-0 | NICKEL | 14.8 | | 0.141 | 2.16 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-09-7 | POTASSIUM | 1910 | | 9.03 | 108 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-23-5 | SODIUM | 178 | | 18.1 | 108 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-31-5 | TIN | 10.8 | U | 0.238 | 10.8 | mg/kg | YES | J | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1310 | | 0.184 | 1.08 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-36-0 | ANTIMONY | 4.33 | UJ | 0.801 | 4.33 | mg/kg | YES | U | UJ | Q | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-38-2 | ARSENIC | 4.76 | | 0.758 | 4.33 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-39-3 | BARIUM | 119 | | 0.0357 | 1.08 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-41-7 | BERYLLIUM | 0.863 | J | 0.0725 | 1.08 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-42-8 | BORON | 10.8 | U | 0.909 | 10.8 | mg/kg | YES | J | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-43-9 | CADMIUM | 0.11 | J | 0.0823 | 1.08 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-47-3 | CHROMIUM | 26.8 | | 0.173 | 3.25 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-48-4 | COBALT | 6.98 | J | 0.107 | 1.08 | mg/kg | YES | | J | A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-50-8 | COPPER | 11.4 | | 0.314 | 2.16 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 51.7 | | 0.141 | 1.08 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-66-6 | ZINC | 46.7 | | 0.216 | 4.33 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-67-7 | ZIRCONIUM | 2.66 | J | 0.909 | 5.41 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7440-70-2 | CALCIUM METAL | 3440 | J | 3.61 | 21.6 | mg/kg | YES | | J | E | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 7.6 | 1 | 7723-14-0 | PHOSPHORUS | 160 | | 3.13 | 10.8 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 7.6 | 2 | 7440-24-6 | STRONTIUM | 28.6 | | 0.0736 | 0.433 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 7.6 | 2 | 7782-49-2 | SELENIUM | 0.433 | U | 0.108 | 0.433 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 7.6 | 2 | 7440-22-4 | SILVER | 0.0487 | J | 0.0281 | 0.216 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 7.6 | 2 | 7440-28-0 | THALLIUM | 0.284 | | 0.0325 | 0.216 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 7471B | 7/22/2013 | PH067 | 7.6 | 1 | 7439-97-6 | MERCURY | 0.0173 | U | 0.0104 | 0.0173 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 7.6 | 1 | PHCC12C1 | EFH (C12-C14) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 7.6 | 1 | PHCC15C2 | EFH (C15-C20) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 7.6 | 1 | PHCC21C3 | EFH (C21-C30) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 7.6 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.3 | 11 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 7.6 | 1 | PHCC8C11 | EFH (C8-C11) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH067 | 7.6 | 24.95 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 1024-57-3 | HEPTACHLOR EPOXIDE | 0.9 | U | 0.18 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 2385-85-5 | MIREX | 1.8 | U | 0.38 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 309-00-2 | ALDRIN | 0.9 | U | 0.18 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 319-84-6 | ALPHA-BHC | 0.9 | U | 0.18 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 319-85-7 | BETA-BHC | 2 | U | 1.0 | 2.0 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 319-86-8 | DELTA-BHC | 0.9 | U | 0.49 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 33213-65-9 | ENDOSULFAN II | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 50-29-3 | 4,4'-DDT | 1.8 | U | 0.38 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 53494-70-5 | ENDRIN KETONE | 1.9 | U | 0.65 | 1.9 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 57-74-9 | CHLORDANE | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 58-89-9 | gamma-BHC (Lindane) | 0.9 | U | 0.18 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 60-57-1 | DIELDRIN | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 72-20-8 | ENDRIN | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 72-43-5 | Methoxychlor | 7.2 | U | 1.8 | 7.2 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 72-54-8 | 4,4'-DDD | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 72-55-9 | 4,4'-DDE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 7421-93-4 | ENDRIN ALDEHYDE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 76-44-8 | HEPTACHLOR | 0.9 | U | 0.18 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 8001-35-2 | Toxaphene | 36 | U | 15 | 36 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 7.6 | 1 | 959-98-8 | ENDOSULFAN I | 0.9 | U | 0.24 | 0.90 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.8 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.5 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11126-42-1 | Aroclor 5460 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 12642-23-8 | Aroclor 5442 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 7.6 | 1 | 63496-31-1 | Aroclor 5432 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 120-36-5 | DICHLORPROP | 18 | U | 9.7 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 1918-00-9 | DICAMBA | 13 | U | 4.3 | 13 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 75-99-0 | 2,2-DICHLOR0PROPIONIC ACID | 97 | U | 47 | 97 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 88-85-7 | DINITROBUTYL PHENOL | 26 | U | 9.7 | 26 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 93-65-2 | MCPP | 2700 | U | 810 | 2700 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 93-72-1 | 2,4,5-TP (Silvex) | 1.8 | U | 0.81 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 93-76-5 | 2,4,5-T | 1.8 | U | 0.88 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 94-74-6 | MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID) | 2700 | U | 820 | 2700 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 94-75-7 | 2,4-D | 39 | U | 13 | 39 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 7.6 | 1 | 94-82-6 | 2,4-DB | 18 | U | 6.7 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 218-01-9 | Chrysene | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.5 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-9.0-10.0 | 7/15/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 7.6 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-96-5 | MANGANESE | 283 | | 0.0941 | 1.13 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.27 | U | 0.193 | 2.27 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-02-0 | NICKEL | 10.6 | | 0.147 | 2.27 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-09-7 | POTASSIUM | 1880 | | 9.46 | 113 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-23-5 | SODIUM | 125 | | 18.9 | 113 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-31-5 | TIN | 11.3 | U | 0.250 | 11.3 | mg/kg | YES | J | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1240 | | 0.193 | 1.13 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-36-0 | ANTIMONY | 4.54 | UJ | 0.839 | 4.54 | mg/kg | YES | U | UJ | Q | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-38-2 | ARSENIC | 6.16 | | 0.794 | 4.54 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-39-3 | BARIUM | 71.5 | | 0.0374 | 1.13 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-41-7 | BERYLLIUM | 0.595 | J | 0.0760 | 1.13 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-42-8 | BORON | 11.3 | U | 0.953 | 11.3 | mg/kg | YES | J | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-43-9 | CADMIUM | 0.128 | J | 0.0862 | 1.13 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-47-3 | CHROMIUM | 22.1 | | 0.181 | 3.40 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-48-4 | COBALT | 5.33 | J | 0.112 | 1.13 | mg/kg | YES | | J | A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-50-8 | COPPER | 8.71 | | 0.329 | 2.27 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 40.9 | | 0.147 | 1.13 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-66-6 | ZINC | 48.9 | | 0.227 | 4.54 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-67-7 | ZIRCONIUM | 1.99 | J | 0.953 | 5.67 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7440-70-2 | CALCIUM METAL | 3090 | J | 3.79 | 22.7 | mg/kg | YES | | J | E | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7723-14-0 | PHOSPHORUS | 298 | | 3.28 | 11.3 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 14.4 | 2 | 7440-24-6 | STRONTIUM | 19.4 | | 0.0771 | 0.454 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 14.4 | 2 | 7782-49-2 | SELENIUM | 0.142 | J | 0.113 | 0.454 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 14.4 | 2 | 7440-22-4 | SILVER | 0.104 | J | 0.0295 | 0.227 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 14.4 | 2 | 7440-28-0 | THALLIUM | 0.298 | | 0.0340 | 0.227 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 7471B | 7/22/2013 | PH067 | 14.4 | 1 | 7439-97-6 | MERCURY | 0.0323 | | 0.0112 | 0.0187 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 14.4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 14.4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 14.4 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 14.4 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.6 | 12 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 14.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8015M | 7/18/2013 | PH067 | 14.4 | 24.27 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.6 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.1 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 6.0 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11126-42-4 | Aroclor 5460 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 12642-23-9 | Aroclor 5442 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 14.4 | 1 | 63496-31-1 | Aroclor 5432 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 218-01-9 | Chrysene | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 84-74-2 | Di-n-butylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 14.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 9045M | 7/16/2013 | PH067 | 14.4 | 1 | pH | PH | 6.24 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH068 | 2.1 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.35 | J | 0.14 | 0.40 | mg/kg | YES | J | J | E, Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/18/2013 | PH068 | 2.1 | 1 | 7439-97-6 | MERCURY | 0.346 | | 0.0096 | 0.0160 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 2.1 | 1 | PHCC12C1 | EFH (C12-C14) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 2.1 | 1 | PHCC15C2 | EFH (C15-C20) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 2.1 | 1 | PHCC21C3 | EFH (C21-C30) | 4.6 | J | 2.0 | 5.1 | mg/kg | YES | J | J | Z | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 2.1 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | | 4.1 | 10 | mg/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 2.1 | 1 | PHCC8C11 | EFH (C8-C11) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 3.9 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11097-69-1 | Aroclor 1254 | 25 | | 4.4 | 17 | ug/kg | YES | | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11100-14-4 | Aroclor 1268 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11104-28-2 | Aroclor 1221 | 17 | U | 5.1 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11126-42-4 | Aroclor 5460 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.1 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 12642-23-8 | Aroclor 5442 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.3 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.1 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 2.1 | 1 | 63496-31-8 | Aroclor 5432 | 33 | U | 10 | 33 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 100-01-6 | P-NITROANILINE | 170 | U | 68 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 100-02-7 | 4-NITROPHENOL | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 100-51-6 | BENZYL ALCOHOL | 340 | U | 170 | 340 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 106-44-5 | 4-METHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 106-47-8 | P-CHLOROANILINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 108-68-9 | 3,5-Dimethylphenol | 170 | U | 34 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 108-95-2 | PHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 110-86-1 | PYRIDINE | 170 | U | 68 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 118-74-1 | HEXACHLOROBENZENE | 17 | U | 3 | 17 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 132-64-9 | DIBENZOFURAN | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 670 | U | 300 | 670 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 62-53-3 | ANILINE | 340 | U | 170 | 340 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 65-85-0 | BENZOIC ACID | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 67-72-1 | HEXACHLOROETHANE | 170 | U | 34 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 510 | U | 170 | 510 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 86-74-8 | CARBAZOLE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 87-86-5 | PENTACHLOROPHENOL | 170 | U | 34 | 170 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 88-74-4 | 2-NITROANILINE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 88-75-5 | 2-NITROPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 33 | U | 7 | 33 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 340 | U | 100 | 340 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 92-52-4 | 1,1'-Biphenyl | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 92-87-5 | BENZIDINE | 1700 | U | 710 | 1700 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 95-48-7 | 2-METHYLPHENOL | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-507-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 2.1 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 34 | U | 17 | 34 | ug/kg | YES | U | | | 1783124.2 | 266394.38 | -118.718406 | 34.2298977 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-20-3 | DIISOPROPYL ETHER | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-67-8 | 1,3,5-Trimethylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-86-1 | BROMOBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-88-3 | TOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-90-7 | CHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 110-75-8 | 2-CHLOROETHYL VINYL ETHER | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 124-48-1 | DIBROMOCHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 127-18-4 | TETRACHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 135-98-8 | 2-PHENYLBUTANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 142-28-9 | 1,3-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 156-59-2 | CIS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 1634-04-4 | METHYL TERT-BUTYL ETHER | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 179601-23 | M,P-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 541-73-1 | 1,3-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 544-10-5 | 1-Chlorohexane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 56-23-5 | CARBON TETRACHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 563-58-6 | 1,1-Dichloropropene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 591-78-6 | 2-Hexanone | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 594-20-7 | 2,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 630-20-6 | 1,1,1,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 637-92-3 | tert-Butyl ethyl ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 67-64-1 | ACETONE | 20 | U | 7 | 20 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 67-66-3 | CHLOROFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 71-43-2 | BENZENE | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 71-55-6 | 1,1,1-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 74-83-9 | BROMOMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 74-87-3 | CHLOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 74-88-4 | Methyl Iodide | 5 | U | 3 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 74-95-3 | DIBROMOMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 74-97-5 | Bromochloromethane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-00-3 | CHLOROETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-01-4 | VINYL CHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-09-2 | METHYLENE CHLORIDE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-15-0 | CARBON DISULFIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-25-2 | BROMOFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-27-4 | BROMODICHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-34-3 | 1,1-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-35-4 | 1,1-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-65-0 | TERT-BUTYL ALCOHOL | 51 | U | 20 | 51 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-69-4 | TRICHLOROFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-71-8 | DICHLORODIFLUOROMETHANE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 76-13-1 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 78-87-5 | 1,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 78-93-3 | 2-Butanone (MEK) | 10 | U | 4 | 10 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 79-00-5 | 1,1,2-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 79-01-6 | TRICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 79-38-9 | Chlorotrifluoroethylene | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 87-61-6 | 1,2,3-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 95-47-6 | O-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 95-49-8 | 2-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 95-50-1 | 1,2-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 96-12-8 | 1,2-Dibromo-3-Chloropropane | 5 | U | 2 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 96-18-4 | 1,2,3-Trichloropropane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 98-06-6 | TERT-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 98-82-8 | Isopropylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 99-87-6 | CYMENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 994-05-8 | Tert-Amyl-Methyl-Ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.0 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.5 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH068 | 3.9 | 1 | 63496-31-8 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 23.9 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 1 | PHCC21C3 | EFH (C21-C30) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.2 | 10 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH068 | 3.9 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 7471B | 7/18/2013 | PH068 | 3.9 | 1 | 7439-97-6 | MERCURY | 0.0168 | U | 0.0101 | 0.0168 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH068 | 3.9 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 1.4 | J | 0.15 | 0.41 | mg/kg | YES | | J | FD, E | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH068 | 3.9 | 1 | 14797-73-0 | PERCHLORATE | 5.2 | U | 2.2 | 5.2 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.9 | 2 | 7440-22-4 | SILVER | 0.204 | U | 0.0265 | 0.204 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.9 | 2 | 7440-24-6 | STRONTIUM | 14.9 | | 0.0694 | 0.408 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.9 | 2 | 7440-28-0 | THALLIUM | 0.238 | | 0.0306 | 0.204 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH068 | 3.9 | 2 | 7782-49-2 | SELENIUM | 0.408 | U | 0.102 | 0.408 | mg/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 11800 | | 7.36 | 40.8 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7439-89-6 | IRON | 22900 | | 3.69 | 40.8 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7439-92-1 | LEAD | 4.43 | | 0.510 | 3.06 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7439-95-4 | MAGNESIUM | 6080 | | 1.70 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7439-96-5 | MANGANESE | 422 | | 0.0847 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7439-98-7 | MOLYBDENUM | 2.04 | UJ | 0.173 | 2.04 | mg/kg | YES | J | UJ | F, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-02-0 | NICKEL | 12.6 | | 0.133 | 2.04 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-09-7 | POTASSIUM | 2220 | J | 8.51 | 102 | mg/kg | YES | | J | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-23-5 | SODIUM | 177 | | 17.0 | 102 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-31-5 | TIN | 10.2 | U | 0.224 | 10.2 | mg/kg | YES | J | U | B | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1460 | | 0.173 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-36-0 | ANTIMONY | 4.08 | UJ | 0.755 | 4.08 | mg/kg | YES | U | UJ | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-38-2 | ARSENIC | 3.88 | J | 0.714 | 4.08 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-39-3 | BARIUM | 84.4 | | 0.0337 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-41-7 | BERYLLIUM | 0.394 | J | 0.0684 | 1.02 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-42-8 | BORON | 18.1 | | 0.857 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-43-9 | CADMIUM | 0.37 | J | 0.0775 | 1.02 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-47-3 | CHROMIUM | 21.8 | J | 0.163 | 3.06 | mg/kg | YES | | J | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-48-4 | COBALT | 4.81 | | 0.101 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 43.8 | | 0.133 | 1.02 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-66-6 | ZINC | 53.6 | | 0.204 | 4.08 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-67-7 | ZIRCONIUM | 3.17 | J | 0.857 | 5.10 | mg/kg | YES | J | J | Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7440-70-2 | CALCIUM METAL | 3670 | | 3.41 | 20.4 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 3.9 | 1 | 7723-14-0 | PHOSPHORUS | 423 | | 2.95 | 10.2 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH068 | 3.9 | 1 | 7440-50-8 | COPPER | 10.6 | | 0.296 | 2.04 | mg/kg | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 6010C | 7/25/2013 | PH068 | 3.9 | 1 | 7439-93-2 | LITHIUM | 29.8 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.02 | U | 0.0465 | 1.02 | ng/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.08 | UJ | 0.0324 | 5.08 | ng/kg | YES | U | UJ | FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 3268-87-9 | OCDD | 1.89 | J | 0.0427 | 10.2 | ng/kg | YES | JB | J | FD, Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.08 | UJ | 0.0419 | 5.08 | ng/kg | YES | JB | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 39001-02-0 | OCDF | 10.2 | UJ | 0.0529 | 10.2 | ng/kg | YES | JBQ | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.08 | UJ | 0.0313 | 5.08 | ng/kg | YES | JBQ | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.08 | UJ | 0.0496 | 5.08 | ng/kg | YES | U | UJ | FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.02 | U | 0.0392 | 1.02 | ng/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0343 | J | 0.0229 | 5.08 | ng/kg | YES | JQ | J | FD, Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.0347 | J | 0.0261 | 5.08 | ng/kg | YES | JQ | J | FD, Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.203 | J | 0.0235 | 5.08 | ng/kg | YES | JB | J | FD, Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.08 | UJ | 0.0148 | 5.08 | ng/kg | YES | JB | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0391 | J | 0.0342 | 5.08 | ng/kg | YES | JQ | J | FD, Z | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.08 | UJ | 0.0170 | 5.08 | ng/kg | YES | JB | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.08 | UJ | 0.0111 | 5.08 | ng/kg | YES | JBQ | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 3.9 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.08 | UJ | 0.0154 | 5.08 | ng/kg | YES | JBQ | UJ | B, FD | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-67-7 | ZIRCONIUM | 2.87 | J | 0.924 | 5.50 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/29/2013 | PH069 | 10 | 5 | 7440-24-6 | STRONTIUM | 114 | | 0.187 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 10 | 2 | 7782-49-2 | SELENIUM | 0.119 | J | 0.110 | 0.440 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 10 | 2 | 7440-22-4 | SILVER | 0.0473 | J | 0.0286 | 0.220 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 10 | 2 | 7440-28-0 | THALLIUM | 0.215 | J | 0.0330 | 0.220 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 10 | 1 | 14797-73-0 | PERCHLORATE | 3.6 | J | 2.3 | 5.6 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH069 | 10 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.18 | J | 0.16 | 0.44 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 10 | 1 | 7439-97-6 | MERCURY | 0.0266 | | 0.0111 | 0.0185 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 10 | 1 | PHCC12C1 | EFH (C12-C14) | 5.6 | U | 2.2 | 5.6 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 10 | 1 | PHCC15C2 | EFH (C15-C20) | 5.6 | U | 2.2 | 5.6 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 10 | 1 | PHCC21C3 | EFH (C21-C30) | 5.6 | U | 2.2 | 5.6 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 10 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.4 | 11 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 10 | 1 | PHCC8C11 | EFH (C8-C11) | 5.6 | U | 2.2 | 5.6 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH069 | 10 | 23.54 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.3 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 4.8 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11126-42-4 | Aroclor 5460 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 12642-23-8 | Aroclor 5442 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 10 | 1 | 63496-31-8 | Aroclor 5432 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 100-01-6 | P-NITROANILINE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 100-02-7 | 4-NITROPHENOL | 550 | U | 180 | 550 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 100-51-6 | BENZYL ALCOHOL | 550 | U | 180 | 550 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 106-44-5 | 4-METHYLPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 106-47-8 | P-CHLOROANILINE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 108-68-9 | 3,5-Dimethylphenol | 180 | U | 37 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 108-95-2 | PHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 110-86-1 | PYRIDINE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 190 | U | 74 | 190 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 117-84-0 | Di-n-octylphthalate | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 118-74-1 | HEXACHLOROBENZENE | 19 | U | 4 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 37 | UJ | 18 | 37 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 129-00-0 | PYRENE | 4 | J | 4 | 19 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 132-64-9 | DIBENZOFURAN | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 7 | J | 4 | 19 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 1100 | U | 330 | 1100 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 550 | U | 180 | 550 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 62-53-3 | ANILINE | 550 | U | 180 | 550 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 65-85-0 | BENZOIC ACID | 550 | U | 180 | 550 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 67-72-1 | HEXACHLOROETHANE | 180 | U | 37 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 550 | UJ | 180 | 550 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 84-66-2 | DIETHYL PHTHALATE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 84-74-2 | Di-n-butylphthalate | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 86-74-8 | CARBAZOLE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 87-86-5 | PENTACHLOROPHENOL | 190 | U | 37 | 190 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 88-74-4 | 2-NITROANILINE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 88-75-5 | 2-NITROPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 37 | U | 8 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 370 | U | 110 | 370 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 92-52-4 | 1,1'-Biphenyl | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 92-87-5 | BENZIDINE | 3700 | U | 780 | 3700 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 95-48-7 | 2-METHYLPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 95-57-8 | 2-CHLOROPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 98-95-3 | NITROBENZENE | 37 | U | 18 | 37 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | 99-09-2 | 3-NITROANILINE | 180 | U | 74 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 10 | 1 | NDPA122-3 | N-Nitrosodiphenylamine as diphenylamine | 180 | U | 37 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 120-12-7 | ANTHRACENE | 18 | U | 3.7 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 191-24-2 | BENZO(G,H,I)PERYLENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 192-97-2 | Benzo(e)pyrene | 190 | U | 37 | 190 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 206-44-0 | FLUORANTHENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 207-08-9 | BENZO(K)FLUORANTHENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 208-96-8 | ACENAPHTHYLENE | 18 | U | 3.7 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 218-01-9 | Chrysene | 11 | J | 3.7 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 50-32-8 | BENZO(A)PYRENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 56-55-3 | BENZO(A)ANTHRACENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 83-32-9 | ACENAPHTHENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 85-01-8 | PHENANTHRENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 86-73-7 | FLUORENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 90-12-0 | 1-METHYLNAPHTHALENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 91-20-3 | NAPHTHALENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 10 | 10 | 91-57-6 | 2-METHYLNAPHTHALENE | 18 | U | 7.4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/18/2013 | PH069 | 10 | 1 | pH | PH | 8.4 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 160.3M | 7/24/2013 | PH069 | 2.5 | 1 | MOIST | MOISTURE | 2.5 | | 0.10 | 0.10 | % | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.987 | U | 0.0493 | 0.987 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 4.94 | U | 0.0256 | 4.94 | ng/kg | YES | JB | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 3268-87-9 | OCDD | 9.87 | U | 0.0331 | 9.87 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 4.94 | U | 0.0363 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 39001-02-0 | OCDF | 9.87 | U | 0.0419 | 9.87 | ng/kg | YES | JB | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 4.94 | U | 0.0243 | 4.94 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 4.94 | U | 0.0464 | 4.94 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.987 | U | 0.0386 | 0.987 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0564 | J | 0.0201 | 4.94 | ng/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 4.94 | U | 0.0278 | 4.94 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 4.94 | U | 0.0277 | 4.94 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 4.94 | U | 0.0130 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 4.94 | U | 0.0264 | 4.94 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 4.94 | U | 0.0149 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 4.94 | U | 0.0122 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 4.94 | U | 0.0124 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 4.94 | U | 0.0207 | 4.94 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 1613B | 7/28/2013 | PH069 | 2.5 | 1 | TCDD TEQ | TCDD TEQ | 0.00523 | | 0 | 0 | ng/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-8.0-9.0 | 7/17/2013 | N | 8 | 9 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 2.5 | 1 | 7439-92-1 | LEAD | 3.44 | | 0.493 | 2.96 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7439-93-2 | LITHIUM | 19 | J | 0.38 | 4.5 | mg/kg | YES | | J | A | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7439-95-4 | MAGNESIUM | 5180 | | 1.87 | 11.2 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7439-96-5 | MANGANESE | 468 | | 0.0931 | 1.12 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.24 | U | 0.191 | 2.24 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-02-0 | NICKEL | 13.9 | | 0.146 | 2.24 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-09-7 | POTASSIUM | 2480 | J | 9.35 | 112 | mg/kg | YES | | J | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-23-5 | SODIUM | 122 | | 18.7 | 112 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-31-5 | TIN | 11.2 | U | 0.247 | 11.2 | mg/kg | YES | J | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1260 | | 0.191 | 1.12 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-36-0 | ANTIMONY | 4.48 | UJ | 0.830 | 4.48 | mg/kg | YES | U | UJ | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-38-2 | ARSENIC | 7.22 | | 0.785 | 4.48 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-39-3 | BARIUM | 99 | | 0.0370 | 1.12 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-41-7 | BERYLLIUM | 0.869 | J | 0.0751 | 1.12 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-42-8 | BORON | 11.2 | U | 0.942 | 11.2 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-43-9 | CADMIUM | 1.12 | U | 0.0852 | 1.12 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-47-3 | CHROMIUM | 23.8 | | 0.179 | 3.36 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-48-4 | COBALT | 10.2 | | 0.111 | 1.12 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-50-8 | COPPER | 19.4 | | 0.325 | 2.24 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 56.7 | | 0.146 | 1.12 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-66-6 | ZINC | 55.1 | | 0.224 | 4.48 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-67-7 | ZIRCONIUM | 2.6 | J | 0.942 | 5.61 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7440-70-2 | CALCIUM METAL | 5130 | | 3.74 | 22.4 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7723-14-0 | PHOSPHORUS | 368 | | 3.24 | 11.2 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 13.4 | 2 | 7782-49-2 | SELENIUM | 0.448 | U | 0.112 | 0.448 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 13.4 | 2 | 7440-22-4 | SILVER | 0.224 | U | 0.0291 | 0.224 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 13.4 | 2 | 7440-24-6 | STRONTIUM | 26.1 | | 0.0762 | 0.448 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 13.4 | 2 | 7440-28-0 | THALLIUM | 0.305 | | 0.0336 | 0.224 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 13.4 | 1 | 14797-73-0 | PERCHLORATE | 5.8 | U | 2.4 | 5.8 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 13.4 | 1 | 7439-97-6 | MERCURY | 0.0187 | U | 0.0112 | 0.0187 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH069 | 13.4 | 1 | PHCC12C16 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH069 | 13.4 | 1 | PHCC15C20 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH069 | 13.4 | 1 | PHCC21C30 | EFH (C21-C30) | 2.7 | J | 2.3 | 5.8 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH069 | 13.4 | 1 | PHCC30C40 | EFH (C30-C40) | 10 | J | 4.6 | 12 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH069 | 13.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH069 | 13.4 | 22.73 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 5.0 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11126-42-1 | Aroclor 5460 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 12642-23-8 | Aroclor 5442 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 13.4 | 1 | 63496-31-8 | Aroclor 5432 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 192-97-2 | Benzo(e)pyrene | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 218-01-9 | Chrysene | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 13.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.76 | 1.9 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 9045M | 7/18/2013 | PH069 | 13.4 | 1 | pH | PH | 7.47 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/24/2013 | PH069 | 12.1 | 1 | MOIST | MOISTURE | 12.1 | | 0.10 | 0.10 | % | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.12 | U | 0.0385 | 1.12 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.59 | U | 0.0279 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 3268-87-9 | OCDD | 11.2 | U | 0.0392 | 11.2 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.59 | U | 0.0402 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 39001-02- | OCDF | 11.2 | U | 0.0563 | 11.2 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.59 | U | 0.0280 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.59 | U | 0.0415 | 5.59 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.12 | U | 0.0308 | 1.12 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.0563 | J | 0.0225 | 5.59 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 0.0722 | J | 0.0246 | 5.59 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.59 | U | 0.0225 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.59 | U | 0.0151 | 5.59 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0382 | J | 0.0279 | 5.59 | ng/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.59 | U | 0.0164 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 5.59 | U | 0.0117 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.59 | U | 0.0167 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.59 | U | 0.0207 | 5.59 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | TCDD TEQ | TCDD TEQ | 0.00865 | | 0 | 0 | ng/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 12.1 | 1 | 7439-92-1 | LEAD | 10 | | 0.552 | 3.31 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 12.1 | 2 | 7439-89-6 | IRON | 30600 | | 8.00 | 88.4 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 31500 | | 7.96 | 44.2 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-93-2 | LITHIUM | 26.5 | J | 0.38 | 4.4 | mg/kg | YES | | J | A | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-95-4 | MAGNESIUM | 5840 | | 1.84 | 11.0 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-96-5 | MANGANESE | 498 | | 0.0917 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-98-7 | MOLYBDENUM | 2.21 | U | 0.188 | 2.21 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-02-0 | NICKEL | 19.3 | | 0.144 | 2.21 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-09-7 | POTASSIUM | 3110 | J | 9.21 | 110 | mg/kg | YES | | J | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-23-5 | SODIUM | 118 | | 18.4 | 110 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-31-5 | TIN | 11 | U | 0.243 | 11.0 | mg/kg | YES | J | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1420 | | 0.188 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-36-0 | ANTIMONY | 4.42 | UJ | 0.817 | 4.42 | mg/kg | YES | U | UJ | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-38-2 | ARSENIC | 6.45 | | 0.773 | 4.42 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-39-3 | BARIUM | 139 | | 0.0364 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-41-7 | BERYLLIUM | 0.984 | J | 0.0740 | 1.10 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-42-8 | BORON | 11 | U | 0.928 | 11.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-43-9 | CADMIUM | 1.1 | U | 0.0839 | 1.10 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-47-3 | CHROMIUM | 32.7 | | 0.177 | 3.31 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-48-4 | COBALT | 11.2 | | 0.109 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-50-8 | COPPER | 18.2 | | 0.320 | 2.21 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 62.8 | | 0.144 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-66-6 | ZINC | 60.1 | | 0.221 | 4.42 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-67-7 | ZIRCONIUM | 3.04 | J | 0.928 | 5.52 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-70-2 | CALCIUM METAL | 6750 | | 3.69 | 22.1 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7723-14-0 | PHOSPHORUS | 287 | | 3.19 | 11.0 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7782-49-2 | SELENIUM | 0.442 | U | 0.110 | 0.442 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-22-4 | SILVER | 0.0353 | J | 0.0287 | 0.221 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-24-6 | STRONTIUM | 27.8 | | 0.0751 | 0.442 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-28-0 | THALLIUM | 0.334 | | 0.0331 | 0.221 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 12.1 | 1 | 14797-73-0 | PERCHLORATE | 5.7 | U | 2.4 | 5.7 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 12.1 | 1 | 7439-97-6 | MERCURY | 0.0185 | U | 0.0111 | 0.0185 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 218-01-9 | Chrysene | 1.1 | J | 0.36 | 1.8 | ug/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 91-20-3 | NAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | J | U | F | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/19/2013 | PH070 | 8.8 | 1 | pH | PH | 7.8 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH070 | 5 | 1 | MOIST | MOISTURE | 5 | | 0.10 | 0.10 | % | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.03 | U | 0.0434 | 1.03 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.14 | U | 0.0320 | 5.14 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 3268-87-9 | OCDD | 1.83 | J | 0.0449 | 10.3 | ng/kg | YES | JB | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.14 | U | 0.0373 | 5.14 | ng/kg | YES | JB | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 39001-02- | OCDF | 0.75 | J | 0.0431 | 10.3 | ng/kg | YES | JQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.14 | U | 0.0296 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.14 | U | 0.0516 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.03 | U | 0.0393 | 1.03 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 5.14 | U | 0.0192 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.14 | U | 0.0246 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.14 | U | 0.0259 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.14 | U | 0.0153 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.14 | U | 0.0333 | 5.14 | ng/kg | YES | JB | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.14 | U | 0.0140 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 5.14 | U | 0.0122 | 5.14 | ng/kg | YES | JB | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.14 | U | 0.0144 | 5.14 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.14 | U | 0.0157 | 5.14 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 5 | 1 | TCDD TEQ | TCDD TEQ | 0.00716 | | 0 | 0 | ng/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 13200 | | 7.44 | 41.3 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-89-6 | IRON | 21400 | | 3.74 | 41.3 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-92-1 | LEAD | 3.93 | | 0.516 | 3.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-93-2 | LITHIUM | 26 | | 0.35 | 4.1 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-95-4 | MAGNESIUM | 5940 | | 1.72 | 10.3 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-96-5 | MANGANESE | 301 | | 0.0857 | 1.03 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7439-98-7 | MOLYBDENUM | 2.06 | U | 0.175 | 2.06 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-02-0 | NICKEL | 10.7 | | 0.134 | 2.06 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-09-7 | POTASSIUM | 2680 | | 8.61 | 103 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-23-5 | SODIUM | 170 | | 17.2 | 103 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-31-5 | TIN | 10.3 | U | 0.227 | 10.3 | mg/kg | YES | J | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1400 | | 0.175 | 1.03 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-36-0 | ANTIMONY | 4.13 | U | 0.764 | 4.13 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-38-2 | ARSENIC | 4.72 | | 0.722 | 4.13 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-39-3 | BARIUM | 79.4 | | 0.0341 | 1.03 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-41-7 | BERYLLIUM | 0.53 | J | 0.0691 | 1.03 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-42-8 | BORON | 10.3 | U | 0.867 | 10.3 | mg/kg | YES | J | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-43-9 | CADMIUM | 0.425 | J | 0.0784 | 1.03 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-47-3 | CHROMIUM | 19.7 | | 0.165 | 3.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-48-4 | COBALT | 5.77 | | 0.102 | 1.03 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-50-8 | COPPER | 8.29 | | 0.299 | 2.06 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 42.2 | | 0.134 | 1.03 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-66-6 | ZINC | 58.8 | | 0.206 | 4.13 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-67-7 | ZIRCONIUM | 5.23 | | 0.867 | 5.16 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7440-70-2 | CALCIUM METAL | 4240 | | 3.45 | 20.6 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 5 | 1 | 7723-14-0 | PHOSPHORUS | 395 | | 2.98 | 10.3 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 5 | 2 | 7782-49-2 | SELENIUM | 0.413 | U | 0.103 | 0.413 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 5 | 2 | 7440-22-4 | SILVER | 0.206 | U | 0.0268 | 0.206 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 5 | 2 | 7440-24-6 | STRONTIUM | 20.2 | | 0.0702 | 0.413 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 5 | 2 | 7440-28-0 | THALLIUM | 0.306 | | 0.0310 | 0.206 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH070 | 5 | 1 | 14797-73-0 | PERCHLORATE | 5.3 | U | 2.2 | 5.3 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH070 | 5 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.18 | J | 0.15 | 0.42 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/25/2013 | PH070 | 5 | 1 | 7439-97-6 | MERCURY | 0.0169 | U | 0.0102 | 0.0169 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 5 | 1 | PHCC21C3 | EFH (C21-C30) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 5 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.2 | 11 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH070 | 5 | 24.46 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.4 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11126-42-4 | Aroclor 5460 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 12642-23-9 | Aroclor 5442 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 5 | 1 | 63496-31-8 | Aroclor 5432 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 100-41-4 | ETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 100-42-5 | STYRENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 103-65-1 | N-PROPYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 104-51-8 | N-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 106-43-4 | 4-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 106-46-7 | 1,4-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 106-93-4 | 1,2-DIBROMOETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 107-02-8 | ACROLEIN | 100 | U | 21 | 100 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 107-06-2 | 1,2-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 107-13-1 | ACRYLONITRILE | 21 | U | 4 | 21 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-05-4 | VINYL ACETATE | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-10-1 | 4-Methyl-2-Pentanone (MIBK) | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-20-3 | DIISOPROPYL ETHER | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-67-8 | 1,3,5-Trimethylbenzene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-86-1 | BROMOBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-88-3 | TOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 108-90-7 | CHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 110-75-8 | 2-CHLOROETHYL VINYL ETHER | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 124-48-1 | DIBROMOCHLOROMETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 127-18-4 | TETRACHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 135-98-8 | 2-PHENYLBUTANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 142-28-9 | 1,3-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 156-59-2 | CIS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 1634-04-4 | METHYL TERT-BUTYL ETHER | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 179601-23 | M,P-XYLENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 541-73-1 | 1,3-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 544-10-5 | 1-Chlorohexane | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 56-23-5 | CARBON TETRACHLORIDE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 563-58-6 | 1,1-Dichloropropene | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 591-78-6 | 2-Hexanone | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 594-20-7 | 2,2-DICHLOROPROPANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 630-20-6 | 1,1,1,2-TETRACHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 637-92-3 | tert-Butyl ethyl ether | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 67-64-1 | ACETONE | 21 | U | 7 | 21 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 67-66-3 | CHLOROFORM | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 71-43-2 | BENZENE | 5 | U | 0.5 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-4.0-5.0 | 7/18/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8260B | 7/25/2013 | PH070 | 5 | 0.98 | 71-55-6 | 1,1,1-TRICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-36-0 | ANTIMONY | 4.13 | UJ | 0.763 | 4.13 | mg/kg | YES | U | UJ | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-38-2 | ARSENIC | 4.78 | | 0.722 | 4.13 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-39-3 | BARIUM | 97.8 | | 0.0340 | 1.03 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-41-7 | BERYLLIUM | 0.64 | J | 0.0691 | 1.03 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-42-8 | BORON | 10.3 | U | 0.866 | 10.3 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-43-9 | CADMIUM | 1.03 | U | 0.0784 | 1.03 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-47-3 | CHROMIUM | 10.9 | | 0.165 | 3.09 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-48-4 | COBALT | 7.39 | | 0.102 | 1.03 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-50-8 | COPPER | 11.5 | | 0.299 | 2.06 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 32.7 | | 0.134 | 1.03 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-66-6 | ZINC | 76 | | 0.206 | 4.13 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-67-7 | ZIRCONIUM | 5.16 | U | 0.866 | 5.16 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-70-2 | CALCIUM METAL | 2220 | | 3.44 | 20.6 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7723-14-0 | PHOSPHORUS | 306 | | 2.98 | 10.3 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7782-49-2 | SELENIUM | 0.413 | U | 0.103 | 0.413 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-22-4 | SILVER | 0.206 | U | 0.0268 | 0.206 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-24-6 | STRONTIUM | 15.3 | J | 0.0701 | 0.413 | mg/kg | YES | | J | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 4 | 2 | 7440-28-0 | THALLIUM | 0.412 | J | 0.0309 | 0.206 | mg/kg | YES | | J | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 7199 | 7/24/2013 | PH071 | 4 | 1 | 18540-29-4 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.42 | U | 0.15 | 0.42 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH071 | 4 | 1 | 7439-97-6 | MERCURY | 0.0171 | U | 0.0102 | 0.0171 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC21C3 | EFH (C21-C30) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.2 | 10 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8015M | 7/23/2013 | PH071 | 4 | 25.51 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.6 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12642-23-9 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 4 | 1 | 63496-31-8 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 218-01-9 | Chrysene | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 9045M | 7/20/2013 | PH071 | 4 | 1 | pH | PH | 7.77 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH071 | 2.4 | 1 | MOIST | MOISTURE | 2.4 | | 0.10 | 0.10 | % | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.01 | U | 0.0317 | 1.01 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.05 | U | 0.0249 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 3268-87-9 | OCDD | 10.1 | U | 0.0360 | 10.1 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.05 | U | 0.0285 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 39001-02- | OCDF | 0.0879 | J | 0.0294 | 10.1 | ng/kg | YES | JQ | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.05 | U | 0.0236 | 5.05 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.05 | U | 0.0397 | 5.05 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.01 | U | 0.0306 | 1.01 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 5.05 | U | 0.0164 | 5.05 | ng/kg | YES | JB | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.05 | U | 0.0234 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.05 | U | 0.0235 | 5.05 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.05 | U | 0.0116 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.05 | U | 0.0260 | 5.05 | ng/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.05 | U | 0.0106 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 5.05 | U | 0.0100 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.05 | U | 0.0123 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.05 | U | 0.0129 | 5.05 | ng/kg | YES | JBQ | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.4 | 1 | TCDD TEQ | TCDD TEQ | 0.000205 | | 0 | 0 | ng/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH071 | 2.4 | 1 | 7439-92-1 | LEAD | 7.27 | | 0.507 | 3.04 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 19000 | | 7.31 | 40.6 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7439-89-6 | IRON | 23200 | J | 3.67 | 40.6 | mg/kg | YES | | J | A | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7439-93-2 | LITHIUM | 23.1 | J | 0.34 | 4.1 | mg/kg | YES | | J | A | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7439-95-4 | MAGNESIUM | 4210 | | 1.69 | 10.1 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7439-96-5 | MANGANESE | 322 | | 0.0842 | 1.01 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.03 | U | 0.172 | 2.03 | mg/kg | YES | J | U | F | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-02-0 | NICKEL | 12.5 | | 0.132 | 2.03 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-09-7 | POTASSIUM | 3040 | | 8.46 | 101 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-23-5 | SODIUM | 102 | | 16.9 | 101 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-31-5 | TIN | 10.1 | U | 0.223 | 10.1 | mg/kg | YES | J | U | B | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1080 | | 0.172 | 1.01 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-36-0 | ANTIMONY | 4.06 | UJ | 0.751 | 4.06 | mg/kg | YES | U | UJ | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-38-2 | ARSENIC | 7.38 | | 0.710 | 4.06 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-39-3 | BARIUM | 95.7 | | 0.0335 | 1.01 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-41-7 | BERYLLIUM | 0.579 | J | 0.0680 | 1.01 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-42-8 | BORON | 10.1 | U | 0.852 | 10.1 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-43-9 | CADMIUM | 0.121 | J | 0.0771 | 1.01 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-47-3 | CHROMIUM | 20.3 | | 0.162 | 3.04 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-48-4 | COBALT | 6.12 | | 0.100 | 1.01 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-50-8 | COPPER | 13.7 | | 0.294 | 2.03 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 39 | | 0.132 | 1.01 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-66-6 | ZINC | 51.7 | | 0.203 | 4.06 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-67-7 | ZIRCONIUM | 5.07 | U | 0.852 | 5.07 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7440-70-2 | CALCIUM METAL | 28100 | | 3.39 | 20.3 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.4 | 1 | 7723-14-0 | PHOSPHORUS | 304 | | 2.93 | 10.1 | mg/kg | YES | | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.4 | 2 | 7782-49-2 | SELENIUM | 0.406 | U | 0.101 | 0.406 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.4 | 2 | 7440-22-4 | SILVER | 0.0561 | J | 0.0264 | 0.203 | mg/kg | YES | J | J | Z | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.4 | 2 | 7440-24-6 | STRONTIUM | 31.9 | J | 0.0690 | 0.406 | mg/kg | YES | | J | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.4 | 2 | 7440-28-0 | THALLIUM | 0.333 | J | 0.0304 | 0.203 | mg/kg | YES | | J | Q | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7199 | 7/24/2013 | PH071 | 2.4 | 1 | 18540-29-4 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.41 | U | 0.14 | 0.41 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH071 | 2.4 | 1 | 7439-97-6 | MERCURY | 0.017 | U | 0.0102 | 0.0170 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.4 | 1 | PHCC21C3 | EFH (C21-C30) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.4 | 1 | PHCC30C4 | EFH (C30-C40) | 10 | U | 4.1 | 10 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 4.0 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11097-69- | Aroclor 1254 | 17 | U | 4.5 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11100-14- | Aroclor 1268 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11104-28- | Aroclor 1221 | 17 | U | 5.2 | 17 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-518-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.4 | 1 | 11126-42- | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782566.22 | 266180.467 | -118.720247 | 34.229299 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5.4 | 2 | 7440-22-4 | SILVER | 0.0554 | J | 0.0275 | 0.211 | mg/kg | YES | J | J | Z | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5.4 | 2 | 7440-24-6 | STRONTIUM | 40.6 | | 0.0719 | 0.423 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5.4 | 2 | 7440-28-0 | THALLIUM | 0.325 | | 0.0317 | 0.211 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH074 | 5.4 | 1 | 7439-97-6 | MERCURY | 0.0164 | J | 0.0104 | 0.0173 | mg/kg | YES | J | J | Z | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/31/2013 | PH075 | 12.9 | 1 | MOIST | MOISTURE | 12.9 | | 0.10 | 0.10 | % | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.14 | U | 0.0577 | 1.14 | ng/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.189 | J | 0.0362 | 5.69 | ng/kg | YES | JB | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 3268-87-9 | OCDD | 11.4 | U | 0.0320 | 11.4 | ng/kg | YES | JB | U | B | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0386 | 5.69 | ng/kg | YES | JBQ | U | B | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 39001-02-0 | OCDF | 11.4 | UJ | 0.0434 | 11.4 | ng/kg | YES | JB | UJ | B, FD | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.69 | UJ | 0.0312 | 5.69 | ng/kg | YES | U | UJ | FD | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0642 | 5.69 | ng/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.14 | U | 0.0417 | 1.14 | ng/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.0426 | J | 0.0188 | 5.69 | ng/kg | YES | J | J | FD, Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.69 | UJ | 0.0346 | 5.69 | ng/kg | YES | U | UJ | FD | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.69 | U | 0.0380 | 5.69 | ng/kg | YES | JBQ | U | B | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.69 | UJ | 0.0176 | 5.69 | ng/kg | YES | JBQ | UJ | B, FD | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0765 | J | 0.0354 | 5.69 | ng/kg | YES | JQ | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.69 | UJ | 0.0164 | 5.69 | ng/kg | YES | JBQ | UJ | B, FD | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.0361 | J | 0.00941 | 5.69 | ng/kg | YES | JQ | J | FD, Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.0376 | J | 0.0180 | 5.69 | ng/kg | YES | JQ | J | FD, Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.215 | J | 0.0263 | 5.69 | ng/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH075 | 12.9 | 1 | TCDD TEQ | TCDD TEQ | 0.0411 | | 0 | 0 | ng/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH075 | 12.9 | 2 | 7439-89-6 | IRON | 26100 | J | 8.15 | 90.0 | mg/kg | YES | | J | A | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 28600 | | 8.12 | 45.0 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7439-92-1 | LEAD | 11.1 | | 0.563 | 3.38 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7439-93-2 | LITHIUM | 23.7 | | 0.38 | 4.5 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7439-95-4 | MAGNESIUM | 7210 | | 1.88 | 11.3 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7439-96-5 | MANGANESE | 479 | | 0.0934 | 1.13 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7439-98-7 | MOLYBDENUM | 2.25 | U | 0.191 | 2.25 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-02-0 | NICKEL | 20.7 | | 0.146 | 2.25 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-09-7 | POTASSIUM | 4140 | J | 9.39 | 113 | mg/kg | YES | | J | Q | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-23-5 | SODIUM | 159 | | 18.8 | 113 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-31-5 | TIN | 11.3 | U | 0.248 | 11.3 | mg/kg | YES | J | U | B | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 996 | | 0.191 | 1.13 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-36-0 | ANTIMONY | 4.5 | UJ | 0.833 | 4.50 | mg/kg | YES | U | UJ | Q | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-38-2 | ARSENIC | 3.09 | J | 0.788 | 4.50 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-39-3 | BARIUM | 140 | | 0.0371 | 1.13 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-41-7 | BERYLLIUM | 1.03 | J | 0.0754 | 1.13 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-42-8 | BORON | 1.92 | J | 0.945 | 11.3 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-43-9 | CADMIUM | 0.371 | J | 0.0855 | 1.13 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-47-3 | CHROMIUM | 36.8 | | 0.180 | 3.38 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-48-4 | COBALT | 10.5 | | 0.111 | 1.13 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-50-8 | COPPER | 21.4 | | 0.326 | 2.25 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 62.2 | | 0.146 | 1.13 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-66-6 | ZINC | 70.6 | | 0.225 | 4.50 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-67-7 | ZIRCONIUM | 4.53 | J | 0.945 | 5.63 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7440-70-2 | CALCIUM METAL | 7340 | | 3.76 | 22.5 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH075 | 12.9 | 1 | 7723-14-0 | PHOSPHORUS | 295 | | 3.25 | 11.3 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 12.9 | 2 | 7782-49-2 | SELENIUM | 0.192 | J | 0.113 | 0.450 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 12.9 | 2 | 7440-22-4 | SILVER | 0.0484 | J | 0.0293 | 0.225 | mg/kg | YES | J | J | Z | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 12.9 | 2 | 7440-24-6 | STRONTIUM | 34.8 | | 0.0765 | 0.450 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH075 | 12.9 | 2 | 7440-28-0 | THALLIUM | 0.339 | | 0.0338 | 0.225 | mg/kg | YES | | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH075 | 12.9 | 1 | 7439-97-6 | MERCURY | 0.0189 | U | 0.0113 | 0.0189 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 12.9 | 1 | PHCC12C1 | EFH (C12-C14) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 12.9 | 1 | PHCC15C2 | EFH (C15-C20) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 12.9 | 1 | PHCC21C3 | EFH (C21-C30) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 12.9 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.6 | 11 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH075 | 12.9 | 1 | PHCC8C11 | EFH (C8-C11) | 5.7 | U | 2.3 | 5.7 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/30/2013 | PH075 | 12.9 | 26.82 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.2 | U | 0.2 | 1.2 | mg/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 5.0 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11126-42-1 | Aroclor 5460 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.6 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 12642-23-8 | Aroclor 5442 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.6 | 19 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH075 | 12.9 | 1 | 63496-31-1 | Aroclor 5432 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 100-01-6 | P-NITROANILINE | 190 | U | 77 | 190 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 100-02-7 | 4-NITROPHENOL | 570 | U | 190 | 570 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 100-51-6 | BENZYL ALCOHOL | 380 | U | 190 | 380 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 106-44-5 | 4-METHYLPHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 106-47-8 | P-CHLOROANILINE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 108-68-9 | 3,5-Dimethylphenol | 190 | U | 38 | 190 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 108-95-2 | PHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 110-86-1 | PYRIDINE | 190 | U | 77 | 190 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 118-74-1 | HEXACHLOROBENZENE | 20 | U | 4 | 20 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 132-64-9 | DIBENZOFURAN | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 760 | U | 340 | 760 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 570 | U | 190 | 570 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 62-53-3 | ANILINE | 380 | U | 190 | 380 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 65-85-0 | BENZOIC ACID | 570 | U | 190 | 570 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 67-72-1 | HEXACHLOROETHANE | 190 | U | 38 | 190 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 570 | U | 190 | 570 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 86-74-8 | CARBAZOLE | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-523-SA8-SB-4.0-5.0 | 7/25/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH075 | 12.9 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 38 | U | 19 | 38 | ug/kg | YES | U | | | 1783157.83 | 265992.471 | -118.718286 | 34.228794 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 4.6 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 37.3 | | 0.134 | 1.03 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 4.6 | 1 | 7440-66-6 | ZINC | 62.7 | | 0.206 | 4.11 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 4.6 | 1 | 7440-67-7 | ZIRCONIUM | 1.14 | J | 0.863 | 5.14 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 4.6 | 1 | 7440-70-2 | CALCIUM METAL | 3910 | J | 3.43 | 20.6 | mg/kg | YES | | J | E | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 4.6 | 1 | 7723-14-0 | PHOSPHORUS | 434 | | 2.97 | 10.3 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 4.6 | 2 | 7440-24-6 | STRONTIUM | 20.9 | | 0.0699 | 0.411 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 4.6 | 2 | 7782-49-2 | SELENIUM | 0.245 | J | 0.103 | 0.411 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 4.6 | 2 | 7440-22-4 | SILVER | 0.0421 | J | 0.0267 | 0.206 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 4.6 | 2 | 7440-28-0 | THALLIUM | 0.284 | | 0.0308 | 0.206 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/22/2013 | PH067 | 4.6 | 1 | 7439-97-6 | MERCURY | 0.0276 | J | 0.0102 | 0.0171 | mg/kg | YES | | J | FD | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 4.6 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 4.6 | 1 | PHCC15C2 | EFH (C15-C20) | 2.6 | J | 2.1 | 5.2 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 4.6 | 1 | PHCC21C3 | EFH (C21-C30) | 24 | | 2.1 | 5.2 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 4.6 | 1 | PHCC30C4 | EFH (C30-C40) | 51 | | 4.1 | 10 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 4.6 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 1024-57-3 | HEPTACHLOR EPOXIDE | 0.86 | U | 0.18 | 0.86 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 4.6 | 1 | 1031-07-8 | ENDOSULFAN SULFATE | 1.8 | U | 0.34 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-12.0-13.0 | 7/15/2013 | N | 12 | 13 | ft | SO | 8_DG | | LL | 9045M | 7/16/2013 | PH067 | 6.1 | 1 | pH | PH | 6.87 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/18/2013 | PH067 | 6.4 | 1 | MOIST | MOISTURE | 6.4 | | 0.10 | 0.10 | % | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.06 | U | 0.0786 | 1.06 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.471 | J | 0.0603 | 5.30 | ng/kg | YES | JBQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 3268-87-9 | OCDD | 16.2 | | 0.0416 | 10.6 | ng/kg | YES | B | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 1.33 | J | 0.0818 | 5.30 | ng/kg | YES | JBQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 39001-02-0 | OCDF | 0.543 | J | 0.0591 | 10.6 | ng/kg | YES | JB | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0621 | J | 0.0560 | 5.30 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0925 | J | 0.0694 | 5.30 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.105 | J | 0.0638 | 1.06 | ng/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.3 | U | 0.0274 | 5.30 | ng/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.0585 | J | 0.0399 | 5.30 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.3 | U | 0.0454 | 5.30 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.3 | U | 0.0295 | 5.30 | ng/kg | YES | JB | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.301 | J | 0.0609 | 5.30 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.3 | U | 0.0274 | 5.30 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.243 | J | 0.0184 | 5.30 | ng/kg | YES | JB | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.3 | U | 0.0272 | 5.30 | ng/kg | YES | JBQ | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.123 | J | 0.0362 | 5.30 | ng/kg | YES | JQ | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 6.4 | 1 | TCDD TEQ | TCDD TEQ | 0.0278 | | 0 | 0 | ng/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 24600 | | 7.48 | 41.5 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-89-6 | IRON | 24900 | | 3.75 | 41.5 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-92-1 | LEAD | 6.77 | J | 0.519 | 3.11 | mg/kg | YES | | J | E, Q, A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-93-2 | LITHIUM | 23.9 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-95-4 | MAGNESIUM | 4930 | | 1.73 | 10.4 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-96-5 | MANGANESE | 297 | | 0.0861 | 1.04 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.07 | U | 0.176 | 2.07 | mg/kg | YES | J | U | F | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-02-0 | NICKEL | 13.4 | | 0.135 | 2.07 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-09-7 | POTASSIUM | 2740 | | 8.65 | 104 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-23-5 | SODIUM | 105 | | 17.3 | 104 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-31-5 | TIN | 10.4 | U | 0.228 | 10.4 | mg/kg | YES | J | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1200 | | 0.176 | 1.04 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-36-0 | ANTIMONY | 4.15 | UJ | 0.768 | 4.15 | mg/kg | YES | U | UJ | Q | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-38-2 | ARSENIC | 4.45 | | 0.726 | 4.15 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-39-3 | BARIUM | 110 | | 0.0342 | 1.04 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-41-7 | BERYLLIUM | 0.833 | J | 0.0695 | 1.04 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-42-8 | BORON | 10.4 | U | 0.871 | 10.4 | mg/kg | YES | J | U | B | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-43-9 | CADMIUM | 0.111 | J | 0.0788 | 1.04 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-47-3 | CHROMIUM | 23.9 | | 0.166 | 3.11 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-48-4 | COBALT | 6.02 | J | 0.103 | 1.04 | mg/kg | YES | | J | A | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-50-8 | COPPER | 12.4 | | 0.301 | 2.07 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 47 | | 0.135 | 1.04 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-66-6 | ZINC | 49.3 | | 0.207 | 4.15 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-67-7 | ZIRCONIUM | 1.89 | J | 0.871 | 5.19 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7440-70-2 | CALCIUM METAL | 3080 | J | 3.46 | 20.7 | mg/kg | YES | | J | E | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 6.4 | 1 | 7723-14-0 | PHOSPHORUS | 271 | | 3.00 | 10.4 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 6.4 | 2 | 7440-24-6 | STRONTIUM | 25.7 | | 0.0705 | 0.415 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 6.4 | 2 | 7782-49-2 | SELENIUM | 0.283 | J | 0.104 | 0.415 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 6.4 | 2 | 7440-22-4 | SILVER | 0.0344 | J | 0.0270 | 0.207 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 6.4 | 2 | 7440-28-0 | THALLIUM | 0.318 | | 0.0311 | 0.207 | mg/kg | YES | | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/22/2013 | PH067 | 6.4 | 1 | 7439-97-6 | MERCURY | 0.0107 | J | 0.0107 | 0.0178 | mg/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 6.4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 6.4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 6.4 | 1 | PHCC21C3 | EFH (C21-C30) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 6.4 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | U | 4.2 | 11 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 6.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH067 | 6.4 | 23.67 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 1024-57-3 | HEPTACHLOR EPOXIDE | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 1031-07-8 | ENDOSULFAN SULFATE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 2385-85-5 | MIREX | 1.8 | U | 0.37 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 309-00-2 | ALDRIN | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 319-84-6 | ALPHA-BHC | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 319-85-7 | BETA-BHC | 2 | U | 1.0 | 2.0 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 319-86-8 | DELTA-BHC | 0.89 | U | 0.48 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 33213-65-9 | ENDOSULFAN II | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 50-29-3 | 4,4'-DDT | 1.8 | U | 0.37 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 53494-70-5 | ENDRIN KETONE | 1.9 | U | 0.64 | 1.9 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 57-74-9 | CHLORDANE | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 58-89-9 | gamma-BHC (Lindane) | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 60-57-1 | DIELDRIN | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 72-20-8 | ENDRIN | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 72-43-5 | Methoxychlor | 7.2 | U | 1.8 | 7.2 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 72-54-8 | 4,4'-DDD | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 72-55-9 | 4,4'-DDE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 7421-93-4 | ENDRIN ALDEHYDE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 76-44-8 | HEPTACHLOR | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 8001-35-2 | Toxaphene | 35 | U | 15 | 35 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8081B | 7/23/2013 | PH067 | 6.4 | 1 | 959-98-8 | ENDOSULFAN I | 0.89 | U | 0.24 | 0.89 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.7 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.4 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11126-42-4 | Aroclor 5460 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 12642-23-9 | Aroclor 5442 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 6.4 | 1 | 63496-31-8 | Aroclor 5432 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 120-36-5 | DICHLORPROP | 18 | U | 9.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 1918-00-9 | DICAMBA | 13 | U | 4.2 | 13 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 75-99-0 | 2,2-DICHLOR0PROPIONIC ACID | 96 | U | 47 | 96 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 88-85-7 | DINITROBUTYL PHENOL | 25 | U | 9.6 | 25 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 93-65-2 | MCPP | 2700 | U | 800 | 2700 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 93-72-1 | 2,4,5-TP (Silvex) | 1.8 | U | 0.80 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 93-76-5 | 2,4,5-T | 1.8 | U | 0.87 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 94-74-6 | MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID) | 2700 | U | 810 | 2700 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 94-75-7 | 2,4-D | 38 | U | 13 | 38 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8151A | 7/19/2013 | PH067 | 6.4 | 1 | 94-82-6 | 2,4-DB | 18 | U | 7.3 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.2 | J | 0.71 | 1.8 | ug/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 218-01-9 | Chrysene | 0.65 | J | 0.36 | 1.8 | ug/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.4 | 19 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 91-20-3 | NAPHTHALENE | 1.5 | J | 0.71 | 1.8 | ug/kg | YES | J | J | Z | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-501-SA8-SB-4.0-5.0 | 7/15/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 6.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.8 | U | 0.71 | 1.8 | ug/kg | YES | U | | | 1783438.04 | 266675.205 | -118.717375 | 34.2306755 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1 | U | 0.0541 | 1.00 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.01 | U | 0.0273 | 5.01 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 3268-87-9 | OCDD | 10 | U | 0.0267 | 10.0 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.01 | U | 0.0352 | 5.01 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 39001-02-0 | OCDF | 10 | U | 0.0380 | 10.0 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0339 | J | 0.0253 | 5.01 | ng/kg | YES | JQ | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.01 | U | 0.0539 | 5.01 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1 | U | 0.0429 | 1.00 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.023 | J | 0.0196 | 5.01 | ng/kg | YES | JQ | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.01 | U | 0.0260 | 5.01 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.01 | U | 0.0284 | 5.01 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.01 | U | 0.0140 | 5.01 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.01 | U | 0.0279 | 5.01 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.01 | U | 0.0135 | 5.01 | ng/kg | YES | JB | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.01 | U | 0.0121 | 5.01 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.01 | U | 0.0138 | 5.01 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.0613 | J | 0.0158 | 5.01 | ng/kg | YES | JQ | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 3.2 | 1 | TCDD TEQ | TCDD TEQ | 0.00155 | | 0 | 0 | ng/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 16500 | | 7.37 | 40.9 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-89-6 | IRON | 21500 | | 3.70 | 40.9 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-92-1 | LEAD | 4.63 | J | 0.511 | 3.07 | mg/kg | YES | | J | E, Q, A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-93-2 | LITHIUM | 23.2 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-95-4 | MAGNESIUM | 5000 | | 1.71 | 10.2 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-96-5 | MANGANESE | 325 | | 0.0849 | 1.02 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7439-98-7 | MOLYBDENUM | 2.05 | U | 0.174 | 2.05 | mg/kg | YES | J | U | F | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-02-0 | NICKEL | 12.1 | | 0.133 | 2.05 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-09-7 | POTASSIUM | 4010 | | 8.53 | 102 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-23-5 | SODIUM | 75.7 | J | 17.1 | 102 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-31-5 | TIN | 10.2 | U | 0.225 | 10.2 | mg/kg | YES | J | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1180 | | 0.174 | 1.02 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-36-0 | ANTIMONY | 4.09 | UJ | 0.757 | 4.09 | mg/kg | YES | U | UJ | Q | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-38-2 | ARSENIC | 3.19 | J | 0.716 | 4.09 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-39-3 | BARIUM | 102 | | 0.0338 | 1.02 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-41-7 | BERYLLIUM | 0.578 | J | 0.0685 | 1.02 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-42-8 | BORON | 10.2 | U | 0.859 | 10.2 | mg/kg | YES | J | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-43-9 | CADMIUM | 0.269 | J | 0.0777 | 1.02 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-47-3 | CHROMIUM | 20.6 | | 0.164 | 3.07 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-48-4 | COBALT | 6.06 | J | 0.101 | 1.02 | mg/kg | YES | | J | A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-50-8 | COPPER | 11.8 | | 0.297 | 2.05 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 37.3 | | 0.133 | 1.02 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-66-6 | ZINC | 58.8 | | 0.205 | 4.09 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-67-7 | ZIRCONIUM | 1.47 | J | 0.859 | 5.11 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7440-70-2 | CALCIUM METAL | 2630 | J | 3.42 | 20.5 | mg/kg | YES | | J | E | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 3.2 | 1 | 7723-14-0 | PHOSPHORUS | 452 | | 2.96 | 10.2 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 3.2 | 2 | 7440-24-6 | STRONTIUM | 20.8 | | 0.0696 | 0.409 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 3.2 | 2 | 7782-49-2 | SELENIUM | 0.204 | J | 0.102 | 0.409 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 3.2 | 2 | 7440-22-4 | SILVER | 0.0411 | J | 0.0266 | 0.205 | mg/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH067 | 3.2 | 2 | 7440-28-0 | THALLIUM | 0.266 | | 0.0307 | 0.205 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/22/2013 | PH067 | 3.2 | 1 | 7439-97-6 | MERCURY | 0.0169 | U | 0.0101 | 0.0169 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 3.2 | 1 | PHCC12C1 | EFH (C12-C14) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 3.2 | 1 | PHCC15C2 | EFH (C15-C20) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 3.2 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | | 2.0 | 5.1 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 3.2 | 1 | PHCC30C4 | EFH (C30-C40) | 13 | | 4.1 | 10 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/19/2013 | PH067 | 3.2 | 1 | PHCC8C11 | EFH (C8-C11) | 5.1 | U | 2.0 | 5.1 | mg/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.0 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.5 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11126-42-1 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/19/2013 | PH067 | 3.2 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.5 | J | 0.69 | 1.7 | ug/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 218-01-9 | Chrysene | 0.58 | J | 0.34 | 1.7 | ug/kg | YES | J | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | | 0.69 | 1.7 | ug/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH067 | 3.2 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-0.0-0.5 | 7/15/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/16/2013 | PH067 | 3.2 | 1 | pH | PH | 6.56 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 160.3M | 7/18/2013 | PH067 | 14.4 | 1 | MOIST | MOISTURE | 14.4 | | 0.10 | 0.10 | % | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.15 | U | 0.0841 | 1.15 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.77 | U | 0.0526 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 3268-87-9 | OCDD | 11.5 | U | 0.0505 | 11.5 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.77 | U | 0.0530 | 5.77 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 39001-02- | OCDF | 11.5 | U | 0.0717 | 11.5 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.77 | U | 0.0499 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.77 | U | 0.0943 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.15 | U | 0.0768 | 1.15 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.0478 | J | 0.0264 | 5.77 | ng/kg | YES | JQ | J | Z | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.77 | U | 0.0437 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.77 | U | 0.0479 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.77 | U | 0.0231 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.77 | U | 0.0535 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.77 | U | 0.0218 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 5.77 | U | 0.0176 | 5.77 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.77 | U | 0.0223 | 5.77 | ng/kg | YES | JBQ | U | B | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.77 | U | 0.0303 | 5.77 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 1613B | 7/25/2013 | PH067 | 14.4 | 1 | TCDD TEQ | TCDD TEQ | 0 | U | 0 | 0 | ng/kg | YES | U | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 17400 | | 8.18 | 45.4 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-89-6 | IRON | 22800 | | 4.11 | 45.4 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-92-1 | LEAD | 4.95 | J | 0.567 | 3.40 | mg/kg | YES | | J | E, Q, A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-93-2 | LITHIUM | 27.2 | J | 0.39 | 4.5 | mg/kg | YES | | J | A | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-511-SA8-SB-6.0-7.0 | 7/15/2013 | N | 6 | 7 | ft | SO | 8_DG | | LL | 6010C | 7/21/2013 | PH067 | 14.4 | 1 | 7439-95-4 | MAGNESIUM | 5550 | | 1.89 | 11.3 | mg/kg | YES | | | | 1783475.96 | 266776.904 | -118.717252 | 34.2309557 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1580 | | 0.177 | 1.04 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-36-0 | ANTIMONY | 4.16 | UJ | 0.770 | 4.16 | mg/kg | YES | U | UJ | Q | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-38-2 | ARSENIC | 6.15 | | 0.728 | 4.16 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-39-3 | BARIUM | 97.1 | | 0.0343 | 1.04 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-41-7 | BERYLLIUM | 0.692 | J | 0.0697 | 1.04 | mg/kg | YES | J | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-42-8 | BORON | 32.5 | | 0.874 | 10.4 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-43-9 | CADMIUM | 0.543 | J | 0.0791 | 1.04 | mg/kg | YES | J | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-47-3 | CHROMIUM | 34.5 | J | 0.167 | 3.12 | mg/kg | YES | | J | Q | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-48-4 | COBALT | 8.9 | | 0.103 | 1.04 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 67.8 | | 0.135 | 1.04 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-66-6 | ZINC | 77.4 | | 0.208 | 4.16 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-67-7 | ZIRCONIUM | 1.6 | J | 0.874 | 5.20 | mg/kg | YES | J | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7440-70-2 | CALCIUM METAL | 33600 | | 3.48 | 20.8 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 1 | 7723-14-0 | PHOSPHORUS | 639 | | 3.01 | 10.4 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH068 | 7.6 | 1 | 7440-50-8 | COPPER | 18.6 | | 0.302 | 2.08 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/25/2013 | PH068 | 7.6 | 1 | 7439-93-2 | LITHIUM | 33 | J | 0.35 | 4.2 | mg/kg | YES | | J | A | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/24/2013 | PH068 | 7.6 | 2 | 7439-89-6 | IRON | 26900 | | 7.53 | 83.3 | mg/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.04 | U | 0.0700 | 1.04 | ng/kg | YES | U | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.21 | J | 0.0596 | 5.22 | ng/kg | YES | JB | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 3268-87-9 | OCDD | 290 | | 0.0786 | 10.4 | ng/kg | YES | B | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 11.7 | | 0.118 | 5.22 | ng/kg | YES | B | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 39001-02- | OCDF | 1.6 | J | 0.0759 | 10.4 | ng/kg | YES | JB | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.22 | U | 0.0558 | 5.22 | ng/kg | YES | U | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.141 | J | 0.0755 | 5.22 | ng/kg | YES | JQ | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.04 | U | 0.0794 | 1.04 | ng/kg | YES | U | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.162 | J | 0.0465 | 5.22 | ng/kg | YES | JQ | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 0.128 | J | 0.0464 | 5.22 | ng/kg | YES | JQ | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 1.21 | J | 0.0445 | 5.22 | ng/kg | YES | JB | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.22 | U | 0.0286 | 5.22 | ng/kg | YES | JB | U | B | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.195 | J | 0.0614 | 5.22 | ng/kg | YES | JQ | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.22 | U | 0.0272 | 5.22 | ng/kg | YES | JBQ | U | B | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 0.565 | J | 0.0256 | 5.22 | ng/kg | YES | JB | J | Z | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.22 | U | 0.0307 | 5.22 | ng/kg | YES | JBQ | U | B | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.22 | U | 0.0358 | 5.22 | ng/kg | YES | JBQ | U | B | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH068 | 7.6 | 1 | TCDD TEQ | TCDD TEQ | 0.276 | | 0 | 0 | ng/kg | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-505-SA8-SB-0.0-0.5 | 7/16/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/19/2013 | PH068 | 7.6 | 1 | MOIST | MOISTURE | 7.6 | | 0.10 | 0.10 | % | YES | | | | 1783200.83 | 266446.098 | -118.718154 | 34.2300414 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 9045M | 7/17/2013 | PH068 | 3.9 | 1 | pH | PH | 8.56 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 129-00-0 | PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 206-44-0 | FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 218-01-9 | Chrysene | 1.7 | U | 0.35 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 85-01-8 | PHENANTHRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/23/2013 | PH068 | 3.9 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 100-01-6 | P-NITROANILINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 100-02-7 | 4-NITROPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 100-51-6 | BENZYL ALCOHOL | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 106-44-5 | 4-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 106-47-8 | P-CHLOROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 108-68-9 | 3,5-Dimethylphenol | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 108-95-2 | PHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 110-86-1 | PYRIDINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 118-74-1 | HEXACHLOROBENZENE | 18 | U | 3 | 18 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 132-64-9 | DIBENZOFURAN | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 39638-32- | BIS(2-CHLOROISOPROPYL) ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 680 | U | 310 | 680 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 62-53-3 | ANILINE | 350 | U | 170 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 65-85-0 | BENZOIC ACID | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 67-72-1 | HEXACHLOROETHANE | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 520 | U | 170 | 520 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 86-74-8 | CARBAZOLE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 87-86-5 | PENTACHLOROPHENOL | 180 | U | 35 | 180 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 88-74-4 | 2-NITROANILINE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 88-75-5 | 2-NITROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 34 | U | 7 | 34 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 350 | U | 100 | 350 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 92-52-4 | 1,1'-Biphenyl | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 92-87-5 | BENZIDINE | 1700 | UJ | 730 | 1700 | ug/kg | YES | U | UJ | Q | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 95-48-7 | 2-METHYLPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 95-57-8 | 2-CHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 98-95-3 | NITROBENZENE | 35 | U | 17 | 35 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | 99-09-2 | 3-NITROANILINE | 170 | U | 69 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8270D | 7/28/2013 | PH068 | 3.9 | 1 | NDPA122-3 | N-Nitrosodiphenylamine as diphenylamine | 170 | U | 35 | 170 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 100-41-4 | ETHYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 100-42-5 | STYRENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 103-65-1 | N-PROPYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 104-51-8 | N-BUTYLBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 106-43-4 | 4-CHLOROTOLUENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 106-46-7 | 1,4-DICHLOROBENZENE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 106-93-4 | 1,2-DIBROMOETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 107-02-8 | ACROLEIN | 100 | U | 20 | 100 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 107-06-2 | 1,2-DICHLOROETHANE | 5 | U | 1 | 5 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 107-13-1 | ACRYLONITRILE | 20 | U | 4 | 20 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-05-4 | VINYL ACETATE | 10 | U | 2 | 10 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-504-SA8-SB-2.5-3.5 | 7/16/2013 | N | 2.5 | 3.5 | ft | SO | 8_DG | | LL | 8260B | 7/24/2013 | PH068 | 3.9 | 0.97 | 108-10-1 | 4-Methyl-2-Pentanone (MIBK) | 10 | U | 3 | 10 | ug/kg | YES | U | | | 1783268.9 | 266481.658 | -118.71793 | 34.2301404 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 8.4 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 8.4 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 8.4 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 8.4 | 1 | 63496-31-1 | Aroclor 5432 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 100-01-6 | P-NITROANILINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 100-02-7 | 4-NITROPHENOL | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 100-51-6 | BENZYL ALCOHOL | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 106-44-5 | 4-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 106-47-8 | P-CHLOROANILINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 108-68-9 | 3,5-Dimethylphenol | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 108-95-2 | PHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 110-86-1 | PYRIDINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 117-84-0 | Di-n-octylphthalate | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 118-74-1 | HEXACHLOROBENZENE | 18 | U | 4 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 132-64-9 | DIBENZOFURAN | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 8 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 5 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 9 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 1100 | UJ | 320 | 1100 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 5 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 62-53-3 | ANILINE | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 65-85-0 | BENZOIC ACID | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 67-72-1 | HEXACHLOROETHANE | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 540 | UJ | 180 | 540 | ug/kg | YES | U | UJ | C | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 84-74-2 | Di-n-butylphthalate | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 85-01-8 | PHENANTHRENE | 15 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 86-74-8 | CARBAZOLE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 87-86-5 | PENTACHLOROPHENOL | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 88-74-4 | 2-NITROANILINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 88-75-5 | 2-NITROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 91-20-3 | NAPHTHALENE | 4 | J | 4 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 36 | U | 8 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 360 | U | 110 | 360 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 92-52-4 | 1,1'-Biphenyl | 25 | J | 18 | 36 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 92-87-5 | BENZIDINE | 3600 | U | 760 | 3600 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 95-48-7 | 2-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 95-57-8 | 2-CHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 98-95-3 | NITROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | 99-09-2 | 3-NITROANILINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/29/2013 | PH069 | 8.4 | 1 | NDPA122-3 | N-Nitrosodiphenylamine as diphenylamine | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 120-12-7 | ANTHRACENE | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 129-00-0 | PYRENE | 23 | | 7.2 | 18 | ug/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 192-97-2 | Benzo(e)pyrene | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 205-99-2 | BENZO(B)FLUORANTHENE | 13 | J | 7.2 | 18 | ug/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 206-44-0 | FLUORANTHENE | 21 | | 7.2 | 18 | ug/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 208-96-8 | ACENAPHTHYLENE | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 218-01-9 | Chrysene | 29 | | 3.6 | 18 | ug/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 83-32-9 | ACENAPHTHENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 86-73-7 | FLUORENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 90-12-0 | 1-METHYLNAPHTHALENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH069 | 8.4 | 10 | 91-57-6 | 2-METHYLNAPHTHALENE | 18 | U | 7.2 | 18 | ug/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/18/2013 | PH069 | 8.4 | 1 | pH | PH | 7.79 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 7/24/2013 | PH069 | 10 | 1 | MOIST | MOISTURE | 10 | | 0.10 | 0.10 | % | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0431 | J | 0.0388 | 1.08 | ng/kg | YES | JQ | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.38 | U | 0.0304 | 5.38 | ng/kg | YES | JB | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 3268-87-9 | OCDD | 10.8 | | 0.0280 | 10.8 | ng/kg | YES | JB | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 0.995 | J | 0.0432 | 5.38 | ng/kg | YES | JB | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 39001-02- | OCDF | 3.42 | J | 0.0364 | 10.8 | ng/kg | YES | JB | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.38 | U | 0.0289 | 5.38 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0586 | J | 0.0383 | 5.38 | ng/kg | YES | JQ | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.08 | U | 0.0328 | 1.08 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.0465 | J | 0.0201 | 5.38 | ng/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.38 | U | 0.0249 | 5.38 | ng/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.38 | U | 0.0273 | 5.38 | ng/kg | YES | JB | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.38 | U | 0.0150 | 5.38 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0702 | J | 0.0311 | 5.38 | ng/kg | YES | JQ | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.38 | U | 0.0164 | 5.38 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 0.539 | J | 0.0197 | 5.38 | ng/kg | YES | JB | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.38 | U | 0.0139 | 5.38 | ng/kg | YES | JBQ | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.38 | U | 0.0163 | 5.38 | ng/kg | YES | JB | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 10 | 1 | TCDD TEQ | TCDD TEQ | 0.0408 | | 0 | 0 | ng/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 5 | 7440-70-2 | CALCIUM METAL | 149000 | | 18.4 | 110 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7439-92-1 | LEAD | 7.45 | | 0.550 | 3.30 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7439-93-2 | LITHIUM | 22.3 | J | 0.37 | 4.4 | mg/kg | YES | | J | A | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7439-98-7 | MOLYBDENUM | 2.2 | U | 0.187 | 2.20 | mg/kg | YES | U | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-02-0 | NICKEL | 14.8 | | 0.143 | 2.20 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-36-0 | ANTIMONY | 4.4 | UJ | 0.814 | 4.40 | mg/kg | YES | U | UJ | Q | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-38-2 | ARSENIC | 6.06 | | 0.770 | 4.40 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-42-8 | BORON | 10.2 | J | 0.924 | 11.0 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-43-9 | CADMIUM | 0.178 | J | 0.0836 | 1.10 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-48-4 | COBALT | 6.54 | | 0.109 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-50-8 | COPPER | 9.58 | | 0.319 | 2.20 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 50.6 | | 0.143 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7440-66-6 | ZINC | 49.2 | | 0.220 | 4.40 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 10 | 1 | 7723-14-0 | PHOSPHORUS | 376 | | 3.18 | 11.0 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 22500 | | 7.93 | 44.0 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7439-89-6 | IRON | 24900 | | 3.98 | 44.0 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7439-95-4 | MAGNESIUM | 6180 | | 1.84 | 11.0 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7439-96-5 | MANGANESE | 250 | | 0.0913 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-09-7 | POTASSIUM | 2320 | J | 9.17 | 110 | mg/kg | YES | | J | Q | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-23-5 | SODIUM | 204 | | 18.4 | 110 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-31-5 | TIN | 11 | U | 0.242 | 11.0 | mg/kg | YES | J | U | B | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1100 | | 0.187 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-39-3 | BARIUM | 112 | | 0.0363 | 1.10 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-41-7 | BERYLLIUM | 0.202 | J | 0.0737 | 1.10 | mg/kg | YES | J | J | Z | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-513-SA8-SB-4.0-5.0 | 7/17/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 10 | 1 | 7440-47-3 | CHROMIUM | 27.4 | | 0.176 | 3.30 | mg/kg | YES | | | | 1783191.39 | 266124.972 | -118.718178 | 34.2291588 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0615 | J | 0.0512 | 1.11 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.637 | J | 0.0606 | 5.54 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 3268-87-9 | OCDD | 134 | | 0.0451 | 11.1 | ng/kg | YES | B | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 12.6 | | 0.0679 | 5.54 | ng/kg | YES | B | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 39001-02- | OCDF | 3.24 | J | 0.0346 | 11.1 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.54 | U | 0.0620 | 5.54 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.191 | J | 0.0702 | 5.54 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0827 | J | 0.0711 | 1.11 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.185 | J | 0.0307 | 5.54 | ng/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.54 | U | 0.0411 | 5.54 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.476 | J | 0.0464 | 5.54 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 0.143 | J | 0.0303 | 5.54 | ng/kg | YES | JBQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.698 | J | 0.0651 | 5.54 | ng/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 5.54 | U | 0.0324 | 5.54 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 1.64 | J | 0.0271 | 5.54 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 5.54 | U | 0.0314 | 5.54 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 0.724 | J | 0.0322 | 5.54 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 12.1 | 1 | TCDD TEQ | TCDD TEQ | 0.427 | | 0 | 0 | ng/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 12.1 | 2 | 7439-89-6 | IRON | 30300 | | 8.00 | 88.4 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 12.1 | 1 | 7439-92-1 | LEAD | 11.1 | | 0.552 | 3.31 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 27700 | | 7.96 | 44.2 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-93-2 | LITHIUM | 23 | J | 0.38 | 4.4 | mg/kg | YES | | J | A | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-95-4 | MAGNESIUM | 6950 | | 1.84 | 11.0 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-96-5 | MANGANESE | 500 | | 0.0917 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7439-98-7 | MOLYBDENUM | 2.21 | U | 0.188 | 2.21 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-02-0 | NICKEL | 19.6 | | 0.144 | 2.21 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-09-7 | POTASSIUM | 6010 | J | 9.21 | 110 | mg/kg | YES | | J | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-23-5 | SODIUM | 150 | | 18.4 | 110 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-31-5 | TIN | 11 | U | 0.243 | 11.0 | mg/kg | YES | J | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1570 | | 0.188 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-36-0 | ANTIMONY | 4.42 | UJ | 0.817 | 4.42 | mg/kg | YES | U | UJ | Q | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-38-2 | ARSENIC | 6.26 | | 0.773 | 4.42 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-39-3 | BARIUM | 126 | | 0.0364 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-41-7 | BERYLLIUM | 0.89 | J | 0.0740 | 1.10 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-42-8 | BORON | 11 | U | 0.928 | 11.0 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-43-9 | CADMIUM | 0.116 | J | 0.0839 | 1.10 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-47-3 | CHROMIUM | 35.5 | | 0.177 | 3.31 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-48-4 | COBALT | 9.35 | | 0.109 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-50-8 | COPPER | 24 | | 0.320 | 2.21 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 64.1 | | 0.144 | 1.10 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-66-6 | ZINC | 72.4 | | 0.221 | 4.42 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-67-7 | ZIRCONIUM | 3.76 | J | 0.928 | 5.52 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7440-70-2 | CALCIUM METAL | 6110 | | 3.69 | 22.1 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 12.1 | 1 | 7723-14-0 | PHOSPHORUS | 479 | | 3.19 | 11.0 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7782-49-2 | SELENIUM | 0.258 | J | 0.110 | 0.442 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-22-4 | SILVER | 0.044 | J | 0.0287 | 0.221 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-24-6 | STRONTIUM | 28.6 | | 0.0751 | 0.442 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/25/2013 | PH069 | 12.1 | 2 | 7440-28-0 | THALLIUM | 0.346 | | 0.0331 | 0.221 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH069 | 12.1 | 1 | 14797-73-0 | PERCHLORATE | 5.7 | U | 2.4 | 5.7 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH069 | 12.1 | 1 | 7439-97-6 | MERCURY | 0.0136 | J | 0.0110 | 0.0184 | mg/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 25 | PHCC12C1 | EFH (C12-C14) | 140 | U | 57 | 140 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 25 | PHCC15C2 | EFH (C15-C20) | 140 | U | 57 | 140 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 25 | PHCC21C3 | EFH (C21-C30) | 320 | | 57 | 140 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 25 | PHCC30C4 | EFH (C30-C40) | 1100 | | 110 | 280 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/24/2013 | PH069 | 12.1 | 25 | PHCC8C11 | EFH (C8-C11) | 140 | U | 57 | 140 | mg/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11097-69-1 | Aroclor 1254 | 20 | | 5.0 | 19 | ug/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11126-42-4 | Aroclor 5460 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12642-23-8 | Aroclor 5442 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/25/2013 | PH069 | 12.1 | 1 | 63496-31-8 | Aroclor 5432 | 38 | U | 11 | 38 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 117-84-0 | Di-n-octylphthalate | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 120-12-7 | ANTHRACENE | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 129-00-0 | PYRENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 131-11-3 | DIMETHYL PHTHALATE | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 191-24-2 | BENZO(G,H,I)PERYLENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 192-97-2 | Benzo(e)pyrene | 190 | U | 37 | 190 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 205-99-2 | BENZO(B)FLUORANTHENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 206-44-0 | FLUORANTHENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 207-08-9 | BENZO(K)FLUORANTHENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 208-96-8 | ACENAPHTHYLENE | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 218-01-9 | Chrysene | 5.1 | J | 3.7 | 19 | ug/kg | YES | J | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 50-32-8 | BENZO(A)PYRENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 56-55-3 | BENZO(A)ANTHRACENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 83-32-9 | ACENAPHTHENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 84-66-2 | DIETHYL PHTHALATE | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 84-74-2 | Di-n-butylphthalate | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 85-01-8 | PHENANTHRENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 85-68-7 | BENZYL BUTYL PHTHALATE | 200 | U | 67 | 200 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 86-73-7 | FLUORENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 90-12-0 | 1-METHYLNAPHTHALENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 91-20-3 | NAPHTHALENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/24/2013 | PH069 | 12.1 | 10 | 91-57-6 | 2-METHYLNAPHTHALENE | 19 | U | 7.5 | 19 | ug/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-0.0-0.5 | 7/17/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/18/2013 | PH069 | 12.1 | 1 | pH | PH | 7.23 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 160.3M | 7/24/2013 | PH069 | 13.4 | 1 | MOIST | MOISTURE | 13.4 | | 0.10 | 0.10 | % | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0811 | J | 0.0546 | 1.14 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.71 | U | 0.0442 | 5.71 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 3268-87-9 | OCDD | 11.4 | U | 0.0417 | 11.4 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.71 | U | 0.0470 | 5.71 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 39001-02-0 | OCDF | 11.4 | U | 0.0535 | 11.4 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.71 | U | 0.0409 | 5.71 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.71 | U | 0.0680 | 5.71 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0687 | J | 0.0505 | 1.14 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.136 | J | 0.0286 | 5.71 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.151 | J | 0.0353 | 5.71 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.333 | J | 0.0375 | 5.71 | ng/kg | YES | JBQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.164 | J | 0.0245 | 5.71 | ng/kg | YES | JB | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.121 | J | 0.0448 | 5.71 | ng/kg | YES | JQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.71 | U | 0.0263 | 5.71 | ng/kg | YES | U | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.71 | U | 0.0177 | 5.71 | ng/kg | YES | JB | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.165 | J | 0.0236 | 5.71 | ng/kg | YES | JBQ | J | Z | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.71 | U | 0.0353 | 5.71 | ng/kg | YES | JBQ | U | B | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 1613B | 7/27/2013 | PH069 | 13.4 | 1 | TCDD TEQ | TCDD TEQ | 0.0296 | | 0 | 0 | ng/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 13.4 | 1 | 7439-89-6 | IRON | 28100 | | 4.06 | 44.8 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/27/2013 | PH069 | 13.4 | 1 | 7439-92-1 | LEAD | 8.3 | | 0.561 | 3.36 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-515-SA8-SB-14.0-15.0 | 7/17/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/26/2013 | PH069 | 13.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 21900 | | 8.08 | 44.8 | mg/kg | YES | | | | 1783230 | 266058.933 | -118.718049 | 34.2289781 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.06 | U | 0.0458 | 1.06 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.28 | U | 0.0429 | 5.28 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 3268-87-9 | OCDD | 16.6 | | 0.0451 | 10.6 | ng/kg | YES | B | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 1.98 | J | 0.0690 | 5.28 | ng/kg | YES | JB | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 39001-02-0 | OCDF | 0.597 | J | 0.0470 | 10.6 | ng/kg | YES | JQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0416 | J | 0.0386 | 5.28 | ng/kg | YES | JQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0696 | J | 0.0532 | 5.28 | ng/kg | YES | JQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0695 | J | 0.0518 | 1.06 | ng/kg | YES | JQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.28 | U | 0.0265 | 5.28 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.28 | U | 0.0304 | 5.28 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.656 | J | 0.0316 | 5.28 | ng/kg | YES | JBQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.28 | U | 0.0191 | 5.28 | ng/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.28 | U | 0.0422 | 5.28 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.28 | U | 0.0192 | 5.28 | ng/kg | YES | JB | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.154 | J | 0.0189 | 5.28 | ng/kg | YES | JBQ | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.28 | U | 0.0196 | 5.28 | ng/kg | YES | JB | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.28 | U | 0.0214 | 5.28 | ng/kg | YES | JBQ | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/29/2013 | PH070 | 8.8 | 1 | TCDD TEQ | TCDD TEQ | 0.0331 | | 0 | 0 | ng/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 23900 | | 7.91 | 43.9 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-89-6 | IRON | 26800 | | 3.97 | 43.9 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-92-1 | LEAD | 8.5 | | 0.548 | 3.29 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-93-2 | LITHIUM | 28.3 | | 0.37 | 4.4 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-95-4 | MAGNESIUM | 7850 | | 1.83 | 11.0 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-96-5 | MANGANESE | 403 | | 0.0910 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7439-98-7 | MOLYBDENUM | 2.19 | U | 0.186 | 2.19 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-02-0 | NICKEL | 17.4 | | 0.143 | 2.19 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-09-7 | POTASSIUM | 5650 | | 9.14 | 110 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-23-5 | SODIUM | 208 | | 18.3 | 110 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-31-5 | TIN | 11 | U | 0.241 | 11.0 | mg/kg | YES | J | U | B | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1280 | | 0.186 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-36-0 | ANTIMONY | 4.39 | U | 0.811 | 4.39 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-38-2 | ARSENIC | 6.79 | | 0.768 | 4.39 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-39-3 | BARIUM | 100 | | 0.0362 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-41-7 | BERYLLIUM | 0.781 | J | 0.0735 | 1.10 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-42-8 | BORON | 9.98 | J | 0.921 | 11.0 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-43-9 | CADMIUM | 0.67 | J | 0.0833 | 1.10 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-47-3 | CHROMIUM | 32.8 | | 0.175 | 3.29 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-48-4 | COBALT | 8.59 | | 0.109 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-50-8 | COPPER | 15.8 | | 0.318 | 2.19 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 63.7 | | 0.143 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-66-6 | ZINC | 73.1 | | 0.219 | 4.39 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-67-7 | ZIRCONIUM | 6.37 | | 0.921 | 5.48 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7440-70-2 | CALCIUM METAL | 49700 | | 3.66 | 21.9 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/23/2013 | PH070 | 8.8 | 1 | 7723-14-0 | PHOSPHORUS | 666 | | 3.17 | 11.0 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 8.8 | 5 | 7440-24-6 | STRONTIUM | 100 | | 0.186 | 1.10 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 8.8 | 2 | 7782-49-2 | SELENIUM | 0.281 | J | 0.110 | 0.439 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 8.8 | 2 | 7440-22-4 | SILVER | 0.0321 | J | 0.0285 | 0.219 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/24/2013 | PH070 | 8.8 | 2 | 7440-28-0 | THALLIUM | 0.373 | | 0.0329 | 0.219 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6850 | 7/22/2013 | PH070 | 8.8 | 1 | 14797-73-0 | PERCHLORATE | 5.5 | U | 2.3 | 5.5 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7199 | 7/23/2013 | PH070 | 8.8 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.18 | J | 0.15 | 0.44 | mg/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/25/2013 | PH070 | 8.8 | 1 | 7439-97-6 | MERCURY | 0.0181 | U | 0.0109 | 0.0181 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 8.8 | 1 | PHCC12C1 | EFH (C12-C14) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 8.8 | 1 | PHCC15C2 | EFH (C15-C20) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 8.8 | 1 | PHCC21C3 | EFH (C21-C30) | 7.8 | | 2.2 | 5.5 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 8.8 | 1 | PHCC30C4 | EFH (C30-C40) | 21 | | 4.4 | 11 | mg/kg | YES | | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/25/2013 | PH070 | 8.8 | 1 | PHCC8C11 | EFH (C8-C11) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.8 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11126-42-4 | Aroclor 5460 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 12642-23-8 | Aroclor 5442 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.5 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH070 | 8.8 | 1 | 63496-31-1 | Aroclor 5432 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 100-01-6 | P-NITROANILINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 100-02-7 | 4-NITROPHENOL | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 100-51-6 | BENZYL ALCOHOL | 360 | U | 180 | 360 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 101-55-3 | 4-BROMOPHENYL PHENYL ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 105-67-9 | 2,4-DIMETHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 106-44-5 | 4-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 106-46-7 | 1,4-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 106-47-8 | P-CHLOROANILINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 108-68-9 | 3,5-Dimethylphenol | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 108-95-2 | PHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 110-86-1 | PYRIDINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 111-44-4 | BIS(2-CHLOROETHYL) ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 111-91-1 | BIS(2-CHLOROETHOXY)METHANE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 118-74-1 | HEXACHLOROBENZENE | 18 | U | 4 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 120-83-2 | 2,4-DICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 122-66-7 | 1,2-DIPHENYLHYDRAZINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 132-64-9 | DIBENZOFURAN | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 39638-32-9 | BIS(2-CHLOROISOPROPYL) ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 51-28-5 | 2,4-DINITROPHENOL | 720 | U | 330 | 720 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 534-52-1 | 4,6-DINITRO-2-METHYLPHENOL | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 541-73-1 | 1,3-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 59-50-7 | 4-CHLORO-3-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 62-53-3 | ANILINE | 360 | U | 180 | 360 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 621-64-7 | N-NITROSO-DI-N-PROPYLAMINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 65-85-0 | BENZOIC ACID | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 67-72-1 | HEXACHLOROETHANE | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 7005-72-3 | 4-CHLOROPHENYL PHENYL ETHER | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 77-47-4 | HEXACHLOROCYCLOPENTADIENE | 540 | U | 180 | 540 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 78-59-1 | 3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 86-30-6 | N-NITROSODIPHENYLAMINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 86-74-8 | CARBAZOLE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 87-65-0 | 2,6-DICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 87-68-3 | HEXACHLORO-1,3-BUTADIENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 87-86-5 | PENTACHLOROPHENOL | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 88-06-2 | 2,4,6-TRICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 88-74-4 | 2-NITROANILINE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 88-75-5 | 2-NITROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 91-58-7 | 2-CHLORONAPHTHALENE | 36 | U | 8 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 91-94-1 | 3,3'-DICHLOROBENZIDINE | 360 | U | 110 | 360 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 92-52-4 | 1,1'-Biphenyl | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 92-87-5 | BENZIDINE | 1800 | U | 760 | 1800 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 95-48-7 | 2-METHYLPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 95-50-1 | 1,2-DICHLOROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 95-57-8 | 2-CHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 95-95-4 | 2,4,5-TRICHLOROPHENOL | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 98-95-3 | NITROBENZENE | 36 | U | 18 | 36 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | 99-09-2 | 3-NITROANILINE | 180 | U | 72 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D | 7/30/2013 | PH070 | 8.8 | 1 | NDPA122-39 | N-Nitrosodiphenylamine as diphenylamine | 180 | U | 36 | 180 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 0.78 | J | 0.72 | 1.8 | ug/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.1 | J | 0.72 | 1.8 | ug/kg | YES | J | J | Z | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-509-SA8-SB-0.0-0.5 | 7/18/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/25/2013 | PH070 | 8.8 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783149.16 | 266333.695 | -118.718322 | 34.2297315 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.183 | J | 0.0346 | 5.02 | ng/kg | YES | JBQ | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 3268-87-9 | OCDD | 9.54 | J | 0.0424 | 10.0 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 1.29 | J | 0.0537 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 39001-02-0 | OCDF | 0.559 | J | 0.0469 | 10.0 | ng/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.02 | U | 0.0331 | 5.02 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.02 | U | 0.0607 | 5.02 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.611 | J | 0.0845 | 1.00 | ng/kg | YES | JQ | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.02 | U | 0.0398 | 5.02 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.366 | J | 0.0486 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 2.59 | J | 0.0455 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.234 | J | 0.0251 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.02 | U | 0.0353 | 5.02 | ng/kg | YES | JB | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 0.167 | J | 0.0257 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.628 | J | 0.0207 | 5.02 | ng/kg | YES | JB | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.179 | J | 0.0265 | 5.02 | ng/kg | YES | JBQ | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.02 | U | 0.0329 | 5.02 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 2.5 | 1 | TCDD TEQ | TCDD TEQ | 0.262 | | 0 | 0 | ng/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH071 | 2.5 | 1 | 7439-92-1 | LEAD | 8.68 | | 0.503 | 3.02 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 18200 | | 7.25 | 40.2 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7439-89-6 | IRON | 23200 | J | 3.64 | 40.2 | mg/kg | YES | | J | A | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7439-93-2 | LITHIUM | 21.6 | J | 0.34 | 4.0 | mg/kg | YES | | J | A | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7439-95-4 | MAGNESIUM | 4460 | | 1.68 | 10.1 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7439-96-5 | MANGANESE | 357 | | 0.0835 | 1.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7439-98-7 | MOLYBDENUM | 2.01 | U | 0.171 | 2.01 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-02-0 | NICKEL | 12.8 | | 0.131 | 2.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-09-7 | POTASSIUM | 4250 | | 8.39 | 101 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-23-5 | SODIUM | 69.3 | J | 16.8 | 101 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-31-5 | TIN | 10.1 | U | 0.221 | 10.1 | mg/kg | YES | J | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1130 | | 0.171 | 1.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-36-0 | ANTIMONY | 4.02 | UJ | 0.744 | 4.02 | mg/kg | YES | U | UJ | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-38-2 | ARSENIC | 5.99 | | 0.704 | 4.02 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-39-3 | BARIUM | 97.7 | | 0.0332 | 1.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-41-7 | BERYLLIUM | 0.625 | J | 0.0674 | 1.01 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-42-8 | BORON | 10.1 | U | 0.845 | 10.1 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-43-9 | CADMIUM | 0.179 | J | 0.0764 | 1.01 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-47-3 | CHROMIUM | 19.6 | | 0.161 | 3.02 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-48-4 | COBALT | 6.23 | | 0.0995 | 1.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-50-8 | COPPER | 16.6 | | 0.292 | 2.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 36.2 | | 0.131 | 1.01 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-66-6 | ZINC | 59.7 | | 0.201 | 4.02 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-67-7 | ZIRCONIUM | 1.18 | J | 0.845 | 5.03 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7440-70-2 | CALCIUM METAL | 5230 | | 3.36 | 20.1 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 2.5 | 1 | 7723-14-0 | PHOSPHORUS | 534 | | 2.91 | 10.1 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.5 | 2 | 7782-49-2 | SELENIUM | 0.156 | J | 0.102 | 0.406 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.5 | 2 | 7440-22-4 | SILVER | 0.0389 | J | 0.0264 | 0.203 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.5 | 2 | 7440-24-6 | STRONTIUM | 27.4 | J | 0.0691 | 0.406 | mg/kg | YES | | J | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH071 | 2.5 | 2 | 7440-28-0 | THALLIUM | 0.339 | J | 0.0305 | 0.203 | mg/kg | YES | | J | Q | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7199 | 7/24/2013 | PH071 | 2.5 | 1 | 18540-29-9 | CHROMIUM (HEXAVALENT COMPOUNDS) | 0.17 | J | 0.15 | 0.42 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/23/2013 | PH071 | 2.5 | 1 | 7439-97-6 | MERCURY | 0.347 | | 0.010 | 0.0167 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.5 | 1 | PHCC21C3 | EFH (C21-C30) | 9.4 | | 2.1 | 5.1 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.5 | 1 | PHCC30C4 | EFH (C30-C40) | 34 | | 4.1 | 10 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH071 | 2.5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.1 | U | 2.1 | 5.1 | mg/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 4.0 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11097-69-1 | Aroclor 1254 | 34 | | 4.5 | 17 | ug/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11100-14-4 | Aroclor 1268 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11104-28-2 | Aroclor 1221 | 17 | U | 5.2 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/29/2013 | PH071 | 2.5 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 15 | J | 6.1 | 18 | ug/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 117-84-0 | Di-n-octylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 120-12-7 | ANTHRACENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 129-00-0 | PYRENE | 0.89 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 192-97-2 | Benzo(e)pyrene | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 0.73 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 206-44-0 | FLUORANTHENE | 0.75 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | | 0.68 | 1.7 | ug/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 218-01-9 | Chrysene | 2.2 | | 0.34 | 1.7 | ug/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 84-66-2 | DIETHYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 84-74-2 | Di-n-butylphthalate | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 85-01-8 | PHENANTHRENE | 0.88 | J | 0.68 | 1.7 | ug/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 18 | U | 6.1 | 18 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 91-20-3 | NAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | J | U | F | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/26/2013 | PH071 | 2.5 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.7 | U | 0.68 | 1.7 | ug/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-0.0-0.5 | 7/19/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/20/2013 | PH071 | 2.5 | 1 | pH | PH | 7.67 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH071 | 4 | 1 | MOIST | MOISTURE | 4 | | 0.10 | 0.10 | % | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.02 | U | 0.0307 | 1.02 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.08 | U | 0.0195 | 5.08 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 3268-87-9 | OCDD | 10.2 | U | 0.0259 | 10.2 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.08 | U | 0.0219 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 39001-02-0 | OCDF | 0.0748 | J | 0.0329 | 10.2 | ng/kg | YES | JQ | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.08 | U | 0.0178 | 5.08 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0383 | J | 0.0335 | 5.08 | ng/kg | YES | JQ | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.02 | U | 0.0238 | 1.02 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.08 | U | 0.0141 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.08 | U | 0.0184 | 5.08 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.08 | U | 0.0177 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.08 | U | 0.0101 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.08 | U | 0.0199 | 5.08 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.08 | U | 0.0103 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.08 | U | 0.00708 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.08 | U | 0.0100 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.08 | U | 0.0101 | 5.08 | ng/kg | YES | JBQ | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 1613B | 7/30/2013 | PH071 | 4 | 1 | TCDD TEQ | TCDD TEQ | 0 | U | 0 | 0 | ng/kg | YES | U | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH071 | 4 | 1 | 7439-92-1 | LEAD | 6.19 | | 0.516 | 3.09 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH071 | 4 | 5 | 7439-89-6 | IRON | 27300 | J | 18.7 | 206 | mg/kg | YES | | J | A | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 19200 | | 7.44 | 41.3 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-93-2 | LITHIUM | 32.1 | J | 0.35 | 4.1 | mg/kg | YES | | J | A | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-95-4 | MAGNESIUM | 5160 | | 1.72 | 10.3 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-96-5 | MANGANESE | 392 | | 0.0856 | 1.03 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7439-98-7 | MOLYBDENUM | 2.06 | U | 0.175 | 2.06 | mg/kg | YES | J | U | F | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-02-0 | NICKEL | 6.16 | | 0.134 | 2.06 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-09-7 | POTASSIUM | 4370 | | 8.60 | 103 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-23-5 | SODIUM | 102 | J | 17.2 | 103 | mg/kg | YES | J | J | Z | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-31-5 | TIN | 10.3 | U | 0.227 | 10.3 | mg/kg | YES | J | U | B | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-517-SA8-SB-3.0-4.0 | 7/19/2013 | N | 3 | 4 | ft | SO | 8_DG | | LL | 6010C | 7/28/2013 | PH071 | 4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1690 | | 0.175 | 1.03 | mg/kg | YES | | | | 1782619.8 | 266213.262 | -118.720071 | 34.2293902 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.69 | U | 0.0143 | 5.69 | ng/kg | YES | JBQ | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.036 | J | 0.0105 | 5.69 | ng/kg | YES | JQ | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.0252 | J | 0.0132 | 5.69 | ng/kg | YES | JQ | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.0345 | J | 0.0197 | 5.69 | ng/kg | YES | JQ | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | TCDD TEQ | TCDD TEQ | 0.0038 | | 0 | 0 | ng/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH074 | 13.1 | 2 | 7439-89-6 | IRON | 29200 | J | 8.17 | 90.3 | mg/kg | YES | | J | A | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 31600 | | 8.13 | 45.1 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7439-92-1 | LEAD | 10.3 | | 0.564 | 3.38 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7439-93-2 | LITHIUM | 27.9 | | 0.38 | 4.5 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7439-95-4 | MAGNESIUM | 7560 | | 1.88 | 11.3 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7439-96-5 | MANGANESE | 435 | | 0.0936 | 1.13 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7439-98-7 | MOLYBDENUM | 2.26 | U | 0.192 | 2.26 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-02-0 | NICKEL | 20.7 | | 0.147 | 2.26 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-09-7 | POTASSIUM | 2970 | J | 9.41 | 113 | mg/kg | YES | | J | Q | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-23-5 | SODIUM | 119 | | 18.8 | 113 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-31-5 | TIN | 11.3 | U | 0.248 | 11.3 | mg/kg | YES | J | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1100 | | 0.192 | 1.13 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-36-0 | ANTIMONY | 4.51 | UJ | 0.835 | 4.51 | mg/kg | YES | U | UJ | Q | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-38-2 | ARSENIC | 5.55 | | 0.790 | 4.51 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-39-3 | BARIUM | 131 | | 0.0372 | 1.13 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-41-7 | BERYLLIUM | 1.02 | J | 0.0756 | 1.13 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-42-8 | BORON | 1.79 | J | 0.948 | 11.3 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-43-9 | CADMIUM | 0.346 | J | 0.0857 | 1.13 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-47-3 | CHROMIUM | 38.4 | | 0.181 | 3.38 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-48-4 | COBALT | 10.1 | | 0.112 | 1.13 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-50-8 | COPPER | 21.4 | | 0.327 | 2.26 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 68 | | 0.147 | 1.13 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-66-6 | ZINC | 64.2 | | 0.226 | 4.51 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-67-7 | ZIRCONIUM | 4.34 | J | 0.948 | 5.64 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7440-70-2 | CALCIUM METAL | 15600 | | 3.77 | 22.6 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 13.1 | 1 | 7723-14-0 | PHOSPHORUS | 339 | | 3.26 | 11.3 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 13.1 | 2 | 7782-49-2 | SELENIUM | 0.153 | J | 0.113 | 0.451 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 13.1 | 2 | 7440-22-4 | SILVER | 0.0607 | J | 0.0293 | 0.226 | mg/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 13.1 | 2 | 7440-24-6 | STRONTIUM | 37.2 | | 0.0767 | 0.451 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 13.1 | 2 | 7440-28-0 | THALLIUM | 0.294 | | 0.0338 | 0.226 | mg/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH074 | 13.1 | 1 | 7439-97-6 | MERCURY | 0.0189 | U | 0.0113 | 0.0189 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH074 | 13.1 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH074 | 13.1 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH074 | 13.1 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH074 | 13.1 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.6 | 12 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH074 | 13.1 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/30/2013 | PH074 | 13.1 | 22.77 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11096-82-5 | Aroclor 1260 | 19 | U | 4.4 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11097-69-1 | Aroclor 1254 | 19 | U | 5.0 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11100-14-4 | Aroclor 1268 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11104-28-2 | Aroclor 1221 | 19 | U | 5.8 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11126-42-4 | Aroclor 5460 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 11141-16-5 | Aroclor 1232 | 19 | U | 4.6 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 12642-23-9 | Aroclor 5442 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 12672-29-6 | Aroclor 1248 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.6 | 19 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH074 | 13.1 | 1 | 63496-31-1 | Aroclor 5432 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 129-00-0 | PYRENE | 2.1 | | 0.77 | 1.9 | ug/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | J | 0.77 | 1.9 | ug/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | | 0.77 | 1.9 | ug/kg | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 0.79 | J | 0.77 | 1.9 | ug/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 218-01-9 | Chrysene | 1.6 | J | 0.38 | 1.9 | ug/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.1 | J | 0.77 | 1.9 | ug/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.4 | J | 0.77 | 1.9 | ug/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 84-66-2 | DIETHYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 84-74-2 | Di-n-butylphthalate | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 21 | U | 6.9 | 21 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/27/2013 | PH074 | 13.1 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.77 | 1.9 | ug/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/25/2013 | PH074 | 13.1 | 1 | pH | PH | 8.06 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/31/2013 | PH074 | 5 | 1 | MOIST | MOISTURE | 5 | | 0.10 | 0.10 | % | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH074 | 5 | 2 | 7439-89-6 | IRON | 27000 | J | 7.62 | 84.2 | mg/kg | YES | | J | A | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 27100 | | 7.59 | 42.1 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7439-92-1 | LEAD | 12.9 | | 0.526 | 3.16 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7439-93-2 | LITHIUM | 23.8 | | 0.36 | 4.2 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7439-95-4 | MAGNESIUM | 7050 | | 1.76 | 10.5 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7439-96-5 | MANGANESE | 477 | | 0.0874 | 1.05 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7439-98-7 | MOLYBDENUM | 2.11 | U | 0.179 | 2.11 | mg/kg | YES | U | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-02-0 | NICKEL | 19.9 | | 0.137 | 2.11 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-09-7 | POTASSIUM | 4450 | J | 8.78 | 105 | mg/kg | YES | | J | Q | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-23-5 | SODIUM | 82.3 | J | 17.6 | 105 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-31-5 | TIN | 10.5 | U | 0.232 | 10.5 | mg/kg | YES | J | U | B | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1000 | | 0.179 | 1.05 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-36-0 | ANTIMONY | 4.21 | UJ | 0.779 | 4.21 | mg/kg | YES | U | UJ | Q | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-38-2 | ARSENIC | 3.12 | J | 0.737 | 4.21 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-39-3 | BARIUM | 118 | | 0.0347 | 1.05 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-41-7 | BERYLLIUM | 0.987 | J | 0.0705 | 1.05 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-42-8 | BORON | 1.99 | J | 0.884 | 10.5 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-43-9 | CADMIUM | 0.456 | J | 0.0800 | 1.05 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-47-3 | CHROMIUM | 34.4 | | 0.168 | 3.16 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-48-4 | COBALT | 9.96 | | 0.104 | 1.05 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-50-8 | COPPER | 21.4 | | 0.305 | 2.11 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 58.5 | | 0.137 | 1.05 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-66-6 | ZINC | 69.1 | | 0.211 | 4.21 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-67-7 | ZIRCONIUM | 4.71 | J | 0.884 | 5.26 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7440-70-2 | CALCIUM METAL | 9260 | | 3.52 | 21.1 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5 | 1 | 7723-14-0 | PHOSPHORUS | 410 | | 3.04 | 10.5 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5 | 2 | 7782-49-2 | SELENIUM | 0.205 | J | 0.105 | 0.421 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5 | 2 | 7440-22-4 | SILVER | 0.0421 | J | 0.0274 | 0.211 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5 | 2 | 7440-24-6 | STRONTIUM | 28.2 | | 0.0716 | 0.421 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH074 | 5 | 2 | 7440-28-0 | THALLIUM | 0.314 | | 0.0316 | 0.211 | mg/kg | YES | | | | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-536-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH074 | 5 | 1 | 7439-97-6 | MERCURY | 0.0156 | J | 0.0099 | 0.0165 | mg/kg | YES | J | J | Z | 1782952.25 | 265805.965 | -118.718961 | 34.2282775 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/31/2013 | PH074 | 5.4 | 1 | MOIST | MOISTURE | 5.4 | | 0.10 | 0.10 | % | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH074 | 5.4 | 2 | 7439-89-6 | IRON | 28300 | J | 7.65 | 84.6 | mg/kg | YES | | J | A | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 25800 | | 7.62 | 42.3 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7439-92-1 | LEAD | 15 | | 0.529 | 3.17 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7439-93-2 | LITHIUM | 23.4 | | 0.36 | 4.2 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7439-95-4 | MAGNESIUM | 7330 | | 1.77 | 10.6 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7439-96-5 | MANGANESE | 429 | | 0.0877 | 1.06 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.11 | U | 0.180 | 2.11 | mg/kg | YES | U | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7440-02-0 | NICKEL | 19 | | 0.137 | 2.11 | mg/kg | YES | | | | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |
| SL-538-SA8-SB-0.0-0.5-DTSC | 7/24/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH074 | 5.4 | 1 | 7440-09-7 | POTASSIUM | 5650 | J | 8.82 | 106 | mg/kg | YES | | J | Q | 1783155.88 | 265774.176 | -118.718287 | 34.2281941 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.14 | U | 0.0436 | 1.14 | ng/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0252 | 5.69 | ng/kg | YES | JBQ | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 3268-87-9 | OCDD | 11.4 | U | 0.0297 | 11.4 | ng/kg | YES | JB | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0305 | 5.69 | ng/kg | YES | JBQ | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 39001-02- | OCDF | 11.4 | U | 0.0379 | 11.4 | ng/kg | YES | JB | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0235 | 5.69 | ng/kg | YES | JBQ | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.69 | U | 0.0503 | 5.69 | ng/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.14 | U | 0.0353 | 1.14 | ng/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.022 | J | 0.0159 | 5.69 | ng/kg | YES | JQ | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 0.0274 | J | 0.0238 | 5.69 | ng/kg | YES | JQ | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.69 | U | 0.0259 | 5.69 | ng/kg | YES | U | | | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 5.69 | U | 0.0127 | 5.69 | ng/kg | YES | JBQ | U | B | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-528-SA8-SB-4.0-5.0 | 7/24/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/3/2013 | PH074 | 13.1 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0345 | J | 0.0254 | 5.69 | ng/kg | YES | J | J | Z | 1783168.55 | 265926.322 | -118.718249 | 34.2286125 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.09 | U | 0.0256 | 1.09 | ng/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.759 | J | 0.0434 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 3268-87-9 | OCDD | 808 | | 0.0505 | 10.9 | ng/kg | YES | B | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 80.8 | | 0.0740 | 5.47 | ng/kg | YES | B | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 39001-02- | OCDF | 8.96 | J | 0.0325 | 10.9 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 39227-28- | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.257 | J | 0.0414 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 40321-76- | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.178 | J | 0.0333 | 5.47 | ng/kg | YES | JQ | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 51207-31- | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.0519 | J | 0.0288 | 1.09 | ng/kg | YES | JQ | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 55673-89- | 1,2,3,4,7,8,9-HPCDF | 0.518 | J | 0.0276 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 57117-31- | 2,3,4,7,8-PECDF | 5.47 | U | 0.0216 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 57117-41- | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.47 | U | 0.0235 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 57117-44- | 1,2,3,6,7,8-HXCDF | 0.299 | J | 0.0303 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 57653-85- | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 2.96 | J | 0.0444 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 60851-34- | 2,3,4,6,7,8-HXCDF | 0.603 | J | 0.0300 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 67562-39- | 1,2,3,4,6,7,8-HPCDF | 8.26 | | 0.0192 | 5.47 | ng/kg | YES | B | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 70648-26- | 1,2,3,4,7,8-HXCDF | 0.363 | J | 0.0309 | 5.47 | ng/kg | YES | JB | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | 72918-21- | 1,2,3,7,8,9-HXCDF | 5.47 | U | 0.0371 | 5.47 | ng/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH076 | 8.7 | 1 | TCDD TEQ | TCDD TEQ | 1.71 | | 0 | 0 | ng/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH076 | 8.7 | 2 | 7439-89-6 | IRON | 29300 | J | 7.85 | 86.8 | mg/kg | YES | | J | A | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 25000 | | 7.82 | 43.4 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7439-92-1 | LEAD | 11.4 | | 0.542 | 3.25 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7439-93-2 | LITHIUM | 22.8 | | 0.37 | 4.3 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7439-95-4 | MAGNESIUM | 7630 | | 1.81 | 10.8 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7439-96-5 | MANGANESE | 459 | | 0.0900 | 1.08 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7439-98-7 | MOLYBDENUM | 2.17 | U | 0.184 | 2.17 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-02-0 | NICKEL | 20.6 | | 0.141 | 2.17 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-09-7 | POTASSIUM | 6000 | J | 9.04 | 108 | mg/kg | YES | | J | Q | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-23-5 | SODIUM | 103 | J | 18.1 | 108 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-31-5 | TIN | 10.8 | U | 0.239 | 10.8 | mg/kg | YES | J | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 976 | | 0.184 | 1.08 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-36-0 | ANTIMONY | 4.34 | UJ | 0.802 | 4.34 | mg/kg | YES | U | UJ | Q | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-38-2 | ARSENIC | 3.88 | J | 0.759 | 4.34 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-39-3 | BARIUM | 110 | | 0.0358 | 1.08 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-41-7 | BERYLLIUM | 0.808 | J | 0.0727 | 1.08 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-42-8 | BORON | 4.24 | J | 0.911 | 10.8 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-43-9 | CADMIUM | 0.51 | J | 0.0824 | 1.08 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-47-3 | CHROMIUM | 33.5 | | 0.174 | 3.25 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-48-4 | COBALT | 10.4 | | 0.107 | 1.08 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-50-8 | COPPER | 22.9 | | 0.314 | 2.17 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 58.5 | | 0.141 | 1.08 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-66-6 | ZINC | 77.7 | | 0.217 | 4.34 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-67-7 | ZIRCONIUM | 3.01 | J | 0.911 | 5.42 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7440-70-2 | CALCIUM METAL | 37600 | | 3.62 | 21.7 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 8.7 | 1 | 7723-14-0 | PHOSPHORUS | 637 | | 3.13 | 10.8 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH076 | 8.7 | 2 | 7782-49-2 | SELENIUM | 0.283 | J | 0.108 | 0.434 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH076 | 8.7 | 2 | 7440-22-4 | SILVER | 0.0384 | J | 0.0282 | 0.217 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH076 | 8.7 | 2 | 7440-24-6 | STRONTIUM | 64.9 | | 0.0737 | 0.434 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/5/2013 | PH076 | 8.7 | 2 | 7440-28-0 | THALLIUM | 0.343 | | 0.0325 | 0.217 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/30/2013 | PH076 | 8.7 | 1 | 7439-97-6 | MERCURY | 0.0178 | U | 0.0107 | 0.0178 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH076 | 8.7 | 1 | PHCC12C1 | EFH (C12-C14) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH076 | 8.7 | 1 | PHCC15C2 | EFH (C15-C20) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH076 | 8.7 | 1 | PHCC21C3 | EFH (C21-C30) | 3.9 | J | 2.2 | 5.5 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH076 | 8.7 | 1 | PHCC30C4 | EFH (C30-C40) | 11 | | 4.4 | 11 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/1/2013 | PH076 | 8.7 | 1 | PHCC8C11 | EFH (C8-C11) | 5.5 | U | 2.2 | 5.5 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11096-82- | Aroclor 1260 | 19 | U | 4.3 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11097-69- | Aroclor 1254 | 19 | U | 4.8 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11100-14- | Aroclor 1268 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11104-28- | Aroclor 1221 | 19 | U | 5.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11126-42- | Aroclor 5460 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 11141-16- | Aroclor 1232 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 12642-23- | Aroclor 5442 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 12672-29- | Aroclor 1248 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 12674-11- | Aroclor 1016 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 37324-23- | Aroclor 1262 | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 53469-21- | Aroclor 1242 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH076 | 8.7 | 1 | 63496-31- | Aroclor 5432 | 36 | U | 11 | 36 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.37 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 192-97-2 | Benzo(e)pyrene | 19 | U | 3.6 | 19 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.37 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 218-01-9 | Chrysene | 0.62 | J | 0.37 | 1.8 | ug/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.6 | 20 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 91-20-3 | NAPHTHALENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/31/2013 | PH076 | 8.7 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.8 | U | 0.73 | 1.8 | ug/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-0.0-0.5 | 7/26/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/27/2013 | PH076 | 8.7 | 1 | pH | PH | 8.04 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 8/2/2013 | PH076 | 10.5 | 1 | MOIST | MOISTURE | 10.5 | | 0.10 | 0.10 | % | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.023 | J | 0.0217 | 1.09 | ng/kg | YES | JQ | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 19408-74- | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.47 | U | 0.0202 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 3268-87-9 | OCDD | 10.9 | U | 0.0226 | 10.9 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 35822-46- | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 5.47 | U | 0.0226 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 39001-02-4 | OCDF | 10.9 | U | 0.0248 | 10.9 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.47 | U | 0.0189 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.47 | U | 0.0209 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 51207-31-7 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.09 | U | 0.0179 | 1.09 | ng/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.47 | U | 0.0101 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.47 | U | 0.0124 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.47 | U | 0.0135 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.47 | U | 0.0103 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 57653-85-1 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.47 | U | 0.0209 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.47 | U | 0.00994 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 5.47 | U | 0.00682 | 5.47 | ng/kg | YES | JB | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.47 | U | 0.0106 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.47 | U | 0.0120 | 5.47 | ng/kg | YES | JBQ | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/12/2013 | PH076 | 10.5 | 1 | TCDD TEQ | TCDD TEQ | 0.0196 | | 0 | 0 | ng/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/5/2013 | PH076 | 10.5 | 2 | 7439-89-6 | IRON | 27300 | J | 8.09 | 89.4 | mg/kg | YES | | J | A | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 25700 | | 8.06 | 44.7 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7439-92-1 | LEAD | 9.56 | | 0.559 | 3.35 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7439-93-2 | LITHIUM | 23.3 | | 0.38 | 4.5 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7439-95-4 | MAGNESIUM | 7420 | | 1.87 | 11.2 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7439-96-5 | MANGANESE | 423 | | 0.0927 | 1.12 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7439-98-7 | MOLYBDENUM | 2.23 | U | 0.190 | 2.23 | mg/kg | YES | U | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7440-02-0 | NICKEL | 19.7 | | 0.145 | 2.23 | mg/kg | YES | | | | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7440-09-7 | POTASSIUM | 5650 | J | 9.32 | 112 | mg/kg | YES | | J | Q | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7440-23-5 | SODIUM | 90.4 | J | 18.7 | 112 | mg/kg | YES | J | J | Z | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-522-SA8-SB-4.0-5.0 | 7/26/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/3/2013 | PH076 | 10.5 | 1 | 7440-31-5 | TIN | 11.2 | U | 0.246 | 11.2 | mg/kg | YES | J | U | B | 1783305.48 | 265911.851 | -118.717795 | 34.2285754 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-31-5 | TIN | 11.2 | U | 0.247 | 11.2 | mg/kg | YES | J | U | B | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1310 | | 0.191 | 1.12 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-36-0 | ANTIMONY | 4.5 | U | 0.832 | 4.50 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-38-2 | ARSENIC | 5.1 | | 0.787 | 4.50 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-39-3 | BARIUM | 137 | | 0.0371 | 1.12 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-41-7 | BERYLLIUM | 0.981 | J | 0.0753 | 1.12 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-43-9 | CADMIUM | 1.12 | U | 0.0855 | 1.12 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-47-3 | CHROMIUM | 40.5 | | 0.180 | 3.37 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-48-4 | COBALT | 12.2 | | 0.111 | 1.12 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-50-8 | COPPER | 22.1 | | 0.326 | 2.25 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 74.1 | | 0.146 | 1.12 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-66-6 | ZINC | 67.4 | | 0.225 | 4.50 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-67-7 | ZIRCONIUM | 3.38 | J | 0.945 | 5.62 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7440-70-2 | CALCIUM METAL | 20300 | | 3.76 | 22.5 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 14.5 | 1 | 7723-14-0 | PHOSPHORUS | 302 | | 3.25 | 11.2 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 14.5 | 2 | 7782-49-2 | SELENIUM | 0.166 | J | 0.112 | 0.450 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 14.5 | 2 | 7440-22-4 | SILVER | 0.0405 | J | 0.0292 | 0.225 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 14.5 | 2 | 7440-24-6 | STRONTIUM | 44.1 | | 0.0765 | 0.450 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 14.5 | 2 | 7440-28-0 | THALLIUM | 0.346 | | 0.0337 | 0.225 | mg/kg | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 7471B | 8/1/2013 | PH078 | 14.5 | 1 | 7439-97-6 | MERCURY | 0.0194 | U | 0.0116 | 0.0194 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 14.5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 14.5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 14.5 | 1 | PHCC21C3 | EFH (C21-C30) | 3.6 | J | 2.3 | 5.8 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 14.5 | 1 | PHCC30C4 | EFH (C30-C40) | 6.8 | J | 4.6 | 12 | mg/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 14.5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8015M | 7/31/2013 | PH078 | 14.5 | 24.04 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.5 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.1 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 5.9 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11126-42-4 | Aroclor 5460 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.7 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 12642-23-8 | Aroclor 5442 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.7 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 14.5 | 1 | 63496-31-1 | Aroclor 5432 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 218-01-9 | Chrysene | 0.46 | J | 0.39 | 1.9 | ug/kg | YES | J | J | Z | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 84-66-2 | DIETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 84-74-2 | Di-n-butylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/8/2013 | PH078 | 14.5 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-526-SA8-SB-4.0-5.0 | 7/29/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 9045M | 7/30/2013 | PH078 | 14.5 | 1 | pH | PH | 7.88 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783244.86 | 265986.032 | -118.717998 | 34.228778 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/31/2013 | PH078 | 7.2 | 1 | MOIST | MOISTURE | 7.2 | | 0.10 | 0.10 | % | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.05 | U | 0.0206 | 1.05 | ng/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.23 | U | 0.0263 | 5.23 | ng/kg | YES | JB | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 3268-87-9 | OCDD | 28 | | 0.0211 | 10.5 | ng/kg | YES | B | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 3.21 | J | 0.0318 | 5.23 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 39001-02-0 | OCDF | 2.41 | J | 0.0207 | 10.5 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.23 | U | 0.0250 | 5.23 | ng/kg | YES | JB | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.0707 | J | 0.0277 | 5.23 | ng/kg | YES | JQ | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.108 | J | 0.0356 | 1.05 | ng/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.23 | U | 0.0152 | 5.23 | ng/kg | YES | JB | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.23 | U | 0.0192 | 5.23 | ng/kg | YES | JBQ | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.61 | J | 0.0203 | 5.23 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.107 | J | 0.0156 | 5.23 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.23 | J | 0.0266 | 5.23 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.23 | U | 0.0148 | 5.23 | ng/kg | YES | JBQ | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.841 | J | 0.0111 | 5.23 | ng/kg | YES | JB | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.23 | U | 0.0156 | 5.23 | ng/kg | YES | JBQ | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.23 | U | 0.0178 | 5.23 | ng/kg | YES | JB | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/8/2013 | PH078 | 7.2 | 1 | TCDD TEQ | TCDD TEQ | 0.166 | | 0 | 0 | ng/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-42-8 | BORON | 8.74 | J | 0.870 | 10.4 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 2 | 7439-89-6 | IRON | 28000 | | 7.50 | 82.9 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 27900 | | 7.47 | 41.4 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7439-92-1 | LEAD | 11.4 | | 0.518 | 3.11 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7439-93-2 | LITHIUM | 23.1 | | 0.35 | 4.1 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7439-95-4 | MAGNESIUM | 7770 | | 1.73 | 10.4 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7439-96-5 | MANGANESE | 472 | | 0.0860 | 1.04 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7439-98-7 | MOLYBDENUM | 2.07 | U | 0.176 | 2.07 | mg/kg | YES | J | U | F, B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-02-0 | NICKEL | 21 | | 0.135 | 2.07 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-09-7 | POTASSIUM | 6490 | | 8.64 | 104 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-23-5 | SODIUM | 94 | J | 17.3 | 104 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-31-5 | TIN | 10.4 | U | 0.228 | 10.4 | mg/kg | YES | J | U | B | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1340 | | 0.176 | 1.04 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-36-0 | ANTIMONY | 4.14 | U | 0.767 | 4.14 | mg/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-38-2 | ARSENIC | 4.47 | | 0.725 | 4.14 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-39-3 | BARIUM | 110 | | 0.0342 | 1.04 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-41-7 | BERYLLIUM | 0.872 | J | 0.0694 | 1.04 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-43-9 | CADMIUM | 0.194 | J | 0.0787 | 1.04 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-47-3 | CHROMIUM | 40.3 | | 0.166 | 3.11 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-48-4 | COBALT | 9.51 | | 0.103 | 1.04 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-50-8 | COPPER | 25.1 | | 0.300 | 2.07 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 67.2 | | 0.135 | 1.04 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-66-6 | ZINC | 79.2 | | 0.207 | 4.14 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-67-7 | ZIRCONIUM | 3.12 | J | 0.870 | 5.18 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7440-70-2 | CALCIUM METAL | 17700 | | 3.46 | 20.7 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/9/2013 | PH078 | 7.2 | 1 | 7723-14-0 | PHOSPHORUS | 670 | | 2.99 | 10.4 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 7.2 | 2 | 7782-49-2 | SELENIUM | 0.291 | J | 0.104 | 0.414 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 7.2 | 2 | 7440-22-4 | SILVER | 0.0472 | J | 0.0269 | 0.207 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 7.2 | 2 | 7440-24-6 | STRONTIUM | 43 | | 0.0705 | 0.414 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH078 | 7.2 | 2 | 7440-28-0 | THALLIUM | 0.333 | | 0.0311 | 0.207 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 8/1/2013 | PH078 | 7.2 | 1 | 7439-97-6 | MERCURY | 0.0493 | | 0.0105 | 0.0174 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 7.2 | 1 | PHCC12C1 | EFH (C12-C14) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 7.2 | 1 | PHCC15C2 | EFH (C15-C20) | 2.5 | J | 2.2 | 5.4 | mg/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 7.2 | 1 | PHCC21C3 | EFH (C21-C30) | 19 | | 2.2 | 5.4 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 7.2 | 1 | PHCC30C4 | EFH (C30-C40) | 37 | | 4.3 | 11 | mg/kg | YES | | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH078 | 7.2 | 1 | PHCC8C11 | EFH (C8-C11) | 5.4 | U | 2.2 | 5.4 | mg/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 7.2 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 7.2 | 1 | 11097-69-1 | Aroclor 1254 | 7.3 | J | 4.7 | 18 | ug/kg | YES | J | J | Z | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 7.2 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 7.2 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.4 | 18 | ug/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-529-SA8-SB-0.0-0.5 | 7/29/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/5/2013 | PH078 | 7.2 | 1 | 11126-42-4 | Aroclor 5460 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783133.7 | 265966.756 | -118.718365 | 34.2287229 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 85-01-8 | PHENANTHRENE | 0.97 | J | 0.75 | 1.9 | ug/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.7 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 11.7 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-0.0-0.5 | 7/23/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/24/2013 | PH073 | 11.7 | 1 | pH | PH | 6.82 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH073 | 14.3 | 1 | MOIST | MOISTURE | 14.3 | | 0.10 | 0.10 | % | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH073 | 14.3 | 5 | 7440-70-2 | CALCIUM METAL | 114000 | J | 19.3 | 116 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 24800 | | 8.33 | 46.2 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-89-6 | IRON | 27700 | | 4.18 | 46.2 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-92-1 | LEAD | 8.92 | | 0.578 | 3.47 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-93-2 | LITHIUM | 21.6 | | 0.39 | 4.6 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-95-4 | MAGNESIUM | 6910 | | 1.93 | 11.6 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-96-5 | MANGANESE | 331 | J | 0.0959 | 1.16 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7439-98-7 | MOLYBDENUM | 2.31 | U | 0.196 | 2.31 | mg/kg | YES | J | U | F | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-02-0 | NICKEL | 16 | | 0.150 | 2.31 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-09-7 | POTASSIUM | 3950 | J | 9.64 | 116 | mg/kg | YES | | J | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-23-5 | SODIUM | 136 | | 19.3 | 116 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-31-5 | TIN | 11.6 | U | 0.254 | 11.6 | mg/kg | YES | J | U | B | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1150 | | 0.196 | 1.16 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-36-0 | ANTIMONY | 4.62 | UJ | 0.855 | 4.62 | mg/kg | YES | U | UJ | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-38-2 | ARSENIC | 5.89 | | 0.809 | 4.62 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-39-3 | BARIUM | 116 | | 0.0381 | 1.16 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-41-7 | BERYLLIUM | 0.793 | J | 0.0774 | 1.16 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-42-8 | BORON | 5.28 | J | 0.970 | 11.6 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-43-9 | CADMIUM | 0.402 | J | 0.0878 | 1.16 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-47-3 | CHROMIUM | 29.3 | | 0.185 | 3.47 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-48-4 | COBALT | 7.37 | J | 0.114 | 1.16 | mg/kg | YES | | J | E, A | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-50-8 | COPPER | 15.4 | J | 0.335 | 2.31 | mg/kg | YES | | J | A | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 56.9 | | 0.150 | 1.16 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-66-6 | ZINC | 63.7 | | 0.231 | 4.62 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7440-67-7 | ZIRCONIUM | 6.72 | | 0.970 | 5.78 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 14.3 | 1 | 7723-14-0 | PHOSPHORUS | 347 | | 3.34 | 11.6 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 14.3 | 5 | 7440-24-6 | STRONTIUM | 197 | J | 0.196 | 1.16 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 14.3 | 2 | 7782-49-2 | SELENIUM | 0.222 | J | 0.116 | 0.462 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 14.3 | 2 | 7440-22-4 | SILVER | 0.0493 | J | 0.0300 | 0.231 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 14.3 | 2 | 7440-28-0 | THALLIUM | 0.267 | J | 0.0347 | 0.231 | mg/kg | YES | | J | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 7471B | 7/27/2013 | PH073 | 14.3 | 1 | 7439-97-6 | MERCURY | 0.0185 | U | 0.0111 | 0.0185 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 14.3 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 14.3 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 14.3 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 14.3 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.7 | 12 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 14.3 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8015M | 7/26/2013 | PH073 | 14.3 | 21.85 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1 | U | 0.2 | 1.0 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.6 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.1 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 6.0 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11126-42-4 | Aroclor 5460 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 12642-23-8 | Aroclor 5442 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 14.3 | 1 | 63496-31-8 | Aroclor 5432 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 192-97-2 | Benzo(e)pyrene | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 218-01-9 | Chrysene | 0.63 | J | 0.39 | 1.9 | ug/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 84-66-2 | DIETHYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 84-74-2 | Di-n-butylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | J | U | F | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 14.3 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-14.0-15.0 | 7/23/2013 | N | 14 | 15 | ft | SO | 8_DG | | LL | 9045M | 7/24/2013 | PH073 | 14.3 | 1 | pH | PH | 8.05 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 160.3M | 7/26/2013 | PH073 | 15 | 1 | MOIST | MOISTURE | 15 | | 0.10 | 0.10 | % | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH073 | 15 | 2 | 7439-89-6 | IRON | 48400 | | 8.19 | 90.5 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/30/2013 | PH073 | 15 | 2 | 7440-70-2 | CALCIUM METAL | 69500 | J | 7.56 | 45.2 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 22100 | | 8.16 | 45.2 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7439-92-1 | LEAD | 11.7 | | 0.566 | 3.39 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7439-93-2 | LITHIUM | 23.1 | | 0.38 | 4.5 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7439-95-4 | MAGNESIUM | 6450 | | 1.89 | 11.3 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7439-96-5 | MANGANESE | 344 | J | 0.0939 | 1.13 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7439-98-7 | MOLYBDENUM | 2.26 | U | 0.192 | 2.26 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-02-0 | NICKEL | 17.4 | | 0.147 | 2.26 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-09-7 | POTASSIUM | 3420 | J | 9.43 | 113 | mg/kg | YES | | J | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-23-5 | SODIUM | 196 | | 18.9 | 113 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-31-5 | TIN | 11.3 | U | 0.249 | 11.3 | mg/kg | YES | J | U | B | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1310 | | 0.192 | 1.13 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-36-0 | ANTIMONY | 4.52 | UJ | 0.837 | 4.52 | mg/kg | YES | U | UJ | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-38-2 | ARSENIC | 8.03 | | 0.792 | 4.52 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-39-3 | BARIUM | 114 | | 0.0373 | 1.13 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-41-7 | BERYLLIUM | 0.876 | J | 0.0758 | 1.13 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-42-8 | BORON | 11.3 | U | 0.950 | 11.3 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-43-9 | CADMIUM | 1.13 | U | 0.0860 | 1.13 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-47-3 | CHROMIUM | 29.3 | | 0.181 | 3.39 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-48-4 | COBALT | 7.63 | J | 0.112 | 1.13 | mg/kg | YES | | J | E, A | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-50-8 | COPPER | 14.3 | J | 0.328 | 2.26 | mg/kg | YES | | J | A | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 79.7 | | 0.147 | 1.13 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-66-6 | ZINC | 59.1 | | 0.226 | 4.52 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7440-67-7 | ZIRCONIUM | 8.4 | | 0.950 | 5.66 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6010C | 7/29/2013 | PH073 | 15 | 1 | 7723-14-0 | PHOSPHORUS | 347 | | 3.27 | 11.3 | mg/kg | YES | | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 15 | 5 | 7440-24-6 | STRONTIUM | 180 | J | 0.192 | 1.13 | mg/kg | YES | | J | E | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 15 | 2 | 7782-49-2 | SELENIUM | 0.156 | J | 0.113 | 0.452 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 15 | 2 | 7440-22-4 | SILVER | 0.0404 | J | 0.0294 | 0.226 | mg/kg | YES | J | J | Z | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 6020A | 7/30/2013 | PH073 | 15 | 2 | 7440-28-0 | THALLIUM | 0.327 | J | 0.0339 | 0.226 | mg/kg | YES | | J | Q | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 7471B | 7/27/2013 | PH073 | 15 | 1 | 7439-97-6 | MERCURY | 0.0183 | U | 0.0110 | 0.0183 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 15 | 1 | PHCC12C1 | EFH (C12-C14) | 5.9 | U | 2.4 | 5.9 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 15 | 1 | PHCC15C2 | EFH (C15-C20) | 5.9 | U | 2.4 | 5.9 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 15 | 1 | PHCC21C3 | EFH (C21-C30) | 5.9 | U | 2.4 | 5.9 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 15 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.7 | 12 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 8/2/2013 | PH073 | 15 | 1 | PHCC8C11 | EFH (C8-C11) | 5.9 | U | 2.4 | 5.9 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8015M | 7/26/2013 | PH073 | 15 | 22.81 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.6 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.2 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 6.0 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11126-42-4 | Aroclor 5460 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 12642-23-8 | Aroclor 5442 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 3.9 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8082A | 7/30/2013 | PH073 | 15 | 1 | 63496-31-8 | Aroclor 5432 | 39 | U | 12 | 39 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-551-SA8-SB-19.0-20.0 | 7/23/2013 | N | 19 | 20 | ft | SO | 8_DG | | LL | 8270D SIM | 7/30/2013 | PH073 | 15 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 21 | U | 7.1 | 21 | ug/kg | YES | U | | | 1783497.33 | 265875.642 | -118.71716 | 34.2284796 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8082A | 8/11/2013 | PH083 | 11.2 | 1 | 12674-11-2 | Aroclor 1016 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8082A | 8/11/2013 | PH083 | 11.2 | 1 | 37324-23-5 | Aroclor 1262 | 19 | U | 3.7 | 19 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8082A | 8/11/2013 | PH083 | 11.2 | 1 | 53469-21-9 | Aroclor 1242 | 19 | U | 4.5 | 19 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8082A | 8/11/2013 | PH083 | 11.2 | 1 | 63496-31-8 | Aroclor 5432 | 37 | U | 11 | 37 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 8.3 | J | 6.8 | 20 | ug/kg | YES | J | J | L, Z | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 0.93 | J | 0.75 | 1.9 | ug/kg | YES | J | J | Z | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 192-97-2 | Benzo(e)pyrene | 19 | U | 3.8 | 19 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 0.77 | J | 0.75 | 1.9 | ug/kg | YES | J | J | Z | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 206-44-0 | FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 218-01-9 | Chrysene | 1.9 | U | 0.38 | 1.9 | ug/kg | YES | J | U | F | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 83-32-9 | ACENAPHTHENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 85-01-8 | PHENANTHRENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.8 | 20 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 86-73-7 | FLUORENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 91-20-3 | NAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/13/2013 | PH083 | 11.2 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.9 | U | 0.75 | 1.9 | ug/kg | YES | U | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-552-SA8-SB-7.5-8.5 | 8/2/2013 | N | 7.5 | 8.5 | ft | SO | 8_DG | | LL | 9045M | 8/3/2013 | PH083 | 11.2 | 1 | pH | PH | 7.93 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783634.3 | 265925.115 | -118.716708 | 34.2286183 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 8/20/2013 | PH090 | 4.6 | 1 | MOIST | MOISTURE | 4.6 | | 0.10 | 0.10 | % | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 1.03 | U | 0.0998 | 1.03 | ng/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.532 | J | 0.0903 | 5.17 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 3268-87-9 | OCDD | 41 | | 0.0632 | 10.3 | ng/kg | YES | B | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 35822-46-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 3.71 | J | 0.140 | 5.17 | ng/kg | YES | JBQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 39001-02-0 | OCDF | 2.33 | J | 0.105 | 10.3 | ng/kg | YES | JB | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.0961 | J | 0.0747 | 5.17 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.17 | U | 0.150 | 5.17 | ng/kg | YES | JBQ | U | B | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.355 | J | 0.158 | 1.03 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.17 | U | 0.0783 | 5.17 | ng/kg | YES | JB | U | B | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.17 | U | 0.0786 | 5.17 | ng/kg | YES | JBQ | U | B | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 1.48 | J | 0.0835 | 5.17 | ng/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.17 | U | 0.0551 | 5.17 | ng/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.532 | J | 0.0854 | 5.17 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 0.164 | J | 0.0611 | 5.17 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 1.05 | J | 0.0388 | 5.17 | ng/kg | YES | JB | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.17 | U | 0.0612 | 5.17 | ng/kg | YES | JBQ | U | B | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.266 | J | 0.0755 | 5.17 | ng/kg | YES | JQ | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/26/2013 | PH090 | 4.6 | 1 | TCDD TEQ | TCDD TEQ | 0.0689 | | 0 | 0 | ng/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 5 | 7439-89-6 | IRON | 31700 | | 18.4 | 204 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 5 | 7440-32-6 | TITANIUM METAL POWDER | 1570 | | 0.865 | 5.09 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 28500 | | 7.34 | 40.7 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7439-92-1 | LEAD | 14.1 | | 0.509 | 3.05 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7439-93-2 | LITHIUM | 24.2 | | 0.35 | 4.1 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7439-95-4 | MAGNESIUM | 7350 | | 1.70 | 10.2 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7439-96-5 | MANGANESE | 468 | | 0.0845 | 1.02 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7439-98-7 | MOLYBDENUM | 2.04 | U | 0.173 | 2.04 | mg/kg | YES | J | U | F | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-02-0 | NICKEL | 20 | | 0.132 | 2.04 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-09-7 | POTASSIUM | 6700 | | 8.49 | 102 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-23-5 | SODIUM | 97.6 | J | 17.0 | 102 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-31-5 | TIN | 10.2 | U | 0.224 | 10.2 | mg/kg | YES | J | U | B | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-36-0 | ANTIMONY | 4.07 | UJ | 0.753 | 4.07 | mg/kg | YES | U | UJ | Q | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-38-2 | ARSENIC | 3.35 | J | 0.712 | 4.07 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-39-3 | BARIUM | 120 | | 0.0336 | 1.02 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-41-7 | BERYLLIUM | 0.906 | J | 0.0682 | 1.02 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-42-8 | BORON | 9.8 | J | 0.855 | 10.2 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-43-9 | CADMIUM | 0.123 | J | 0.0773 | 1.02 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-47-3 | CHROMIUM | 34.7 | | 0.163 | 3.05 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-48-4 | COBALT | 10.2 | | 0.101 | 1.02 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-50-8 | COPPER | 20 | | 0.295 | 2.04 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 65 | | 0.132 | 1.02 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-66-6 | ZINC | 81.7 | | 0.204 | 4.07 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-67-7 | ZIRCONIUM | 5.95 | | 0.855 | 5.09 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7440-70-2 | CALCIUM METAL | 13600 | | 3.40 | 20.4 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/23/2013 | PH090 | 4.6 | 1 | 7723-14-0 | PHOSPHORUS | 591 | J | 2.94 | 10.2 | mg/kg | YES | | J | Q | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/19/2013 | PH090 | 4.6 | 2 | 7782-49-2 | SELENIUM | 0.345 | J | 0.102 | 0.407 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/19/2013 | PH090 | 4.6 | 2 | 7440-22-4 | SILVER | 0.0469 | J | 0.0265 | 0.204 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/19/2013 | PH090 | 4.6 | 2 | 7440-24-6 | STRONTIUM | 57 | J | 0.0692 | 0.407 | mg/kg | YES | | J | E | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/19/2013 | PH090 | 4.6 | 2 | 7440-28-0 | THALLIUM | 0.463 | J | 0.0305 | 0.204 | mg/kg | YES | | J | Q | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 8/22/2013 | PH090 | 4.6 | 1 | 7439-97-6 | MERCURY | 0.0108 | J | 0.0098 | 0.0163 | mg/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/22/2013 | PH090 | 4.6 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/22/2013 | PH090 | 4.6 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/22/2013 | PH090 | 4.6 | 1 | PHCC21C3 | EFH (C21-C30) | 8.1 | | 2.1 | 5.2 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/22/2013 | PH090 | 4.6 | 1 | PHCC30C4 | EFH (C30-C40) | 23 | | 4.2 | 10 | mg/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/22/2013 | PH090 | 4.6 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11097-69-1 | Aroclor 1254 | 17 | J | 4.6 | 18 | ug/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11126-42-4 | Aroclor 5460 | 35 | U | 10 | 35 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 12642-23-8 | Aroclor 5442 | 35 | U | 10 | 35 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/23/2013 | PH090 | 4.6 | 1 | 63496-31-5 | Aroclor 5432 | 35 | U | 10 | 35 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 120-12-7 | ANTHRACENE | 2.9 | | 0.35 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 129-00-0 | PYRENE | 70 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 19 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 192-97-2 | Benzo(e)pyrene | 46 | | 3.5 | 18 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 24 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 120 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 206-44-0 | FLUORANTHENE | 57 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 48 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 208-96-8 | ACENAPHTHYLENE | 1 | J | 0.35 | 1.7 | ug/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 218-01-9 | Chrysene | 89 | | 0.35 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 50-32-8 | BENZO(A)PYRENE | 70 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 8.7 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 71 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 85-01-8 | PHENANTHRENE | 2.7 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.70 | 1.7 | ug/kg | YES | U | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 0.76 | J | 0.70 | 1.7 | ug/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 91-20-3 | NAPHTHALENE | 2.3 | | 0.70 | 1.7 | ug/kg | YES | | | | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-543-SA8-SB-0.0-0.5 | 8/13/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/23/2013 | PH090 | 4.6 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.5 | J | 0.70 | 1.7 | ug/kg | YES | J | J | Z | 1783524.54 | 265661.724 | -118.717065 | 34.2278924 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 7.7 | 1 | 76-44-8 | HEPTACHLOR | 0.89 | U | 0.18 | 0.89 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 7.7 | 1 | 8001-35-2 | Toxaphene | 36 | U | 15 | 36 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 7.7 | 1 | 959-98-8 | ENDOSULFAN I | 0.89 | U | 0.24 | 0.89 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.2 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.7 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.5 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11126-42-4 | Aroclor 5460 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 12642-23-8 | Aroclor 5442 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.4 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 7.7 | 1 | 63496-31-5 | Aroclor 5432 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 120-36-5 | DICHLORPROP | 18 | U | 9.7 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 1918-00-9 | DICAMBA | 13 | U | 4.3 | 13 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 75-99-0 | 2,2-DICHLOR0PROPIONIC ACID | 97 | U | 48 | 97 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 88-85-7 | DINITROBUTYL PHENOL | 26 | U | 9.7 | 26 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 93-65-2 | MCPP | 2700 | U | 810 | 2700 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 93-72-1 | 2,4,5-TP (Silvex) | 1.8 | U | 0.81 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 93-76-5 | 2,4,5-T | 1.8 | U | 0.89 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 94-74-6 | MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID) | 2700 | U | 820 | 2700 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 94-75-7 | 2,4-D | 39 | U | 13 | 39 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 7.7 | 1 | 94-82-6 | 2,4-DB | 18 | U | 6.7 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 117-84-0 | Di-n-octylphthalate | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.6 | 18 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 218-01-9 | Chrysene | 1.8 | U | 0.36 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 84-66-2 | DIETHYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 84-74-2 | Di-n-butylphthalate | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 20 | U | 6.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 91-20-3 | NAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 7.7 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.8 | U | 0.72 | 1.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-18.0-19.0 | 8/28/2013 | N | 18 | 19 | ft | SO | 8_DG | | LL | 9045M | 8/29/2013 | PH096 | 7.7 | 1 | pH | PH | 8.71 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 160.3M | 8/31/2013 | PH096 | 14.5 | 1 | MOIST | MOISTURE | 14.5 | | 0.10 | 0.10 | % | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 27500 | J | 8.43 | 46.8 | mg/kg | YES | | J | E | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7439-92-1 | LEAD | 10.7 | | 0.585 | 3.51 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7439-93-2 | LITHIUM | 27.7 | | 0.40 | 4.7 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7439-95-4 | MAGNESIUM | 7600 | | 1.95 | 11.7 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7439-96-5 | MANGANESE | 455 | J | 0.0971 | 1.17 | mg/kg | YES | | J | E | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7439-98-7 | MOLYBDENUM | 2.34 | U | 0.199 | 2.34 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-02-0 | NICKEL | 22.7 | | 0.152 | 2.34 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-09-7 | POTASSIUM | 3160 | J | 9.75 | 117 | mg/kg | YES | | J | Q | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-23-5 | SODIUM | 227 | | 19.5 | 117 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-31-5 | TIN | 11.7 | U | 0.257 | 11.7 | mg/kg | YES | J | U | B | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 884 | J | 0.199 | 1.17 | mg/kg | YES | | J | E, Q | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-36-0 | ANTIMONY | 1.74 | J | 0.865 | 4.68 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-38-2 | ARSENIC | 6.4 | | 0.819 | 4.68 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-39-3 | BARIUM | 142 | | 0.0386 | 1.17 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-41-7 | BERYLLIUM | 0.968 | J | 0.0784 | 1.17 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-42-8 | BORON | 11.2 | J | 0.982 | 11.7 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-43-9 | CADMIUM | 0.494 | J | 0.0889 | 1.17 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-47-3 | CHROMIUM | 36.6 | | 0.187 | 3.51 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-48-4 | COBALT | 10.6 | | 0.116 | 1.17 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-50-8 | COPPER | 16.5 | | 0.339 | 2.34 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 65.2 | J | 0.152 | 1.17 | mg/kg | YES | | J | E | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-66-6 | ZINC | 69 | | 0.234 | 4.68 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-67-7 | ZIRCONIUM | 3.61 | J | 0.982 | 5.85 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7440-70-2 | CALCIUM METAL | 10300 | | 3.91 | 23.4 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 1 | 7723-14-0 | PHOSPHORUS | 235 | | 3.38 | 11.7 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6010C | 9/4/2013 | PH096 | 14.5 | 5 | 7439-89-6 | IRON | 34400 | J | 21.2 | 234 | mg/kg | YES | | J | E | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 9/5/2013 | PH096 | 14.5 | 2 | 7440-22-4 | SILVER | 0.0526 | J | 0.0304 | 0.234 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 9/5/2013 | PH096 | 14.5 | 2 | 7440-24-6 | STRONTIUM | 55.4 | | 0.0795 | 0.468 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 9/5/2013 | PH096 | 14.5 | 2 | 7440-28-0 | THALLIUM | 0.356 | | 0.0351 | 0.234 | mg/kg | YES | | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 6020A | 9/5/2013 | PH096 | 14.5 | 2 | 7782-49-2 | SELENIUM | 0.468 | U | 0.117 | 0.468 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 7471B | 9/4/2013 | PH096 | 14.5 | 1 | 7439-97-6 | MERCURY | 0.0147 | J | 0.0111 | 0.0184 | mg/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 9/7/2013 | PH096 | 14.5 | 1 | PHCC12C1 | EFH (C12-C14) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 9/7/2013 | PH096 | 14.5 | 1 | PHCC15C2 | EFH (C15-C20) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 9/7/2013 | PH096 | 14.5 | 1 | PHCC21C3 | EFH (C21-C30) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 9/7/2013 | PH096 | 14.5 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | U | 4.7 | 12 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 9/7/2013 | PH096 | 14.5 | 1 | PHCC8C11 | EFH (C8-C11) | 5.8 | U | 2.3 | 5.8 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8015M | 8/30/2013 | PH096 | 14.5 | 23.19 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 1024-57-3 | HEPTACHLOR EPOXIDE | 0.96 | U | 0.20 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 1031-07-8 | ENDOSULFAN SULFATE | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 2385-85-5 | MIREX | 2 | U | 0.41 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 309-00-2 | ALDRIN | 0.96 | U | 0.20 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 319-84-6 | ALPHA-BHC | 0.96 | U | 0.20 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 319-85-7 | BETA-BHC | 2.2 | U | 1.1 | 2.2 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 319-86-8 | DELTA-BHC | 0.96 | U | 0.52 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 33213-65-9 | ENDOSULFAN II | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 50-29-3 | 4,4'-DDT | 2 | U | 0.41 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 53494-70-5 | ENDRIN KETONE | 2.1 | U | 0.69 | 2.1 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 57-74-9 | CHLORDANE | 20 | U | 4.6 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 58-89-9 | gamma-BHC (Lindane) | 0.96 | U | 0.20 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 60-57-1 | DIELDRIN | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 72-20-8 | ENDRIN | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 72-43-5 | Methoxychlor | 7.8 | U | 2.0 | 7.8 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 72-54-8 | 4,4'-DDD | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 72-55-9 | 4,4'-DDE | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 7421-93-4 | ENDRIN ALDEHYDE | 2 | U | 0.38 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 76-44-8 | HEPTACHLOR | 0.96 | U | 0.20 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 8001-35-2 | Toxaphene | 38 | U | 16 | 38 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8081B | 9/5/2013 | PH096 | 14.5 | 1 | 959-98-8 | ENDOSULFAN I | 0.96 | U | 0.25 | 0.96 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11096-82-5 | Aroclor 1260 | 20 | U | 4.5 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11097-69-1 | Aroclor 1254 | 20 | U | 5.1 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11100-14-4 | Aroclor 1268 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11104-28-2 | Aroclor 1221 | 20 | U | 5.9 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11126-42-4 | Aroclor 5460 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 11141-16-5 | Aroclor 1232 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 12642-23-8 | Aroclor 5442 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 12672-29-6 | Aroclor 1248 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 12674-11-2 | Aroclor 1016 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 37324-23-5 | Aroclor 1262 | 20 | U | 3.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 53469-21-9 | Aroclor 1242 | 20 | U | 4.8 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8082A | 9/3/2013 | PH096 | 14.5 | 1 | 63496-31-1 | Aroclor 5432 | 38 | U | 12 | 38 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 120-36-5 | DICHLORPROP | 20 | U | 11 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 1918-00-9 | DICAMBA | 14 | U | 4.7 | 14 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 75-99-0 | 2,2-DICHLOR0PROPIONIC ACID | 110 | U | 51 | 110 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 88-85-7 | DINITROBUTYL PHENOL | 28 | U | 11 | 28 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 93-65-2 | MCPP | 2900 | U | 880 | 2900 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 93-72-1 | 2,4,5-TP (Silvex) | 2 | U | 0.88 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 93-76-5 | 2,4,5-T | 2 | U | 0.96 | 2.0 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 94-74-6 | MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID) | 2900 | U | 890 | 2900 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 94-75-7 | 2,4-D | 42 | U | 14 | 42 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8151A | 9/6/2013 | PH096 | 14.5 | 1 | 94-82-6 | 2,4-DB | 20 | U | 7.3 | 20 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 14.5 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 7.7 | J | 7.0 | 21 | ug/kg | YES | J | J | Z | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 14.5 | 1 | 117-84-0 | Di-n-octylphthalate | 21 | U | 7.0 | 21 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 14.5 | 1 | 120-12-7 | ANTHRACENE | 1.9 | U | 0.39 | 1.9 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-553-SA8-SB-9.0-10.0 | 8/28/2013 | N | 9 | 10 | ft | SO | 8_DG | | LL | 8270D SIM | 9/5/2013 | PH096 | 14.5 | 1 | 129-00-0 | PYRENE | 1.9 | U | 0.78 | 1.9 | ug/kg | YES | U | | | 1783628.4 | 266008.731 | -118.716729 | 34.2288479 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 4.98 | U | 0.0257 | 4.98 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 4.98 | U | 0.0230 | 4.98 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.352 | J | 0.0457 | 0.995 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.289 | J | 0.0281 | 4.98 | ng/kg | YES | JBQ | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.477 | J | 0.0257 | 4.98 | ng/kg | YES | JQ | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 1.96 | J | 0.0277 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.434 | J | 0.0246 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.409 | J | 0.0276 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 0.468 | J | 0.0235 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.955 | J | 0.0201 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.338 | J | 0.0252 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 4.98 | U | 0.0277 | 4.98 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 3.4 | 1 | TCDD TEQ | TCDD TEQ | 0.377 | | 0 | 0 | ng/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/12/2013 | PH081 | 3.4 | 2 | 7439-89-6 | IRON | 32900 | | 7.35 | 81.2 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 22800 | | 7.32 | 40.6 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7439-92-1 | LEAD | 13.4 | | 0.507 | 3.04 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7439-93-2 | LITHIUM | 22.1 | | 0.35 | 4.1 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7439-95-4 | MAGNESIUM | 6970 | | 1.69 | 10.1 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7439-96-5 | MANGANESE | 441 | | 0.0842 | 1.01 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7439-98-7 | MOLYBDENUM | 2.03 | U | 0.173 | 2.03 | mg/kg | YES | J | U | F | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-02-0 | NICKEL | 17.8 | | 0.132 | 2.03 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-09-7 | POTASSIUM | 5400 | | 8.46 | 101 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-23-5 | SODIUM | 104 | | 16.9 | 101 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-31-5 | TIN | 10.1 | U | 0.223 | 10.1 | mg/kg | YES | J | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 975 | | 0.173 | 1.01 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-36-0 | ANTIMONY | 4.06 | UJ | 0.751 | 4.06 | mg/kg | YES | U | UJ | Q | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-38-2 | ARSENIC | 4.62 | | 0.710 | 4.06 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-39-3 | BARIUM | 108 | | 0.0335 | 1.01 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-41-7 | BERYLLIUM | 0.836 | J | 0.0680 | 1.01 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-42-8 | BORON | 17.5 | | 0.853 | 10.1 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-43-9 | CADMIUM | 0.245 | J | 0.0771 | 1.01 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-47-3 | CHROMIUM | 33.2 | J | 0.162 | 3.04 | mg/kg | YES | | J | Q | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-48-4 | COBALT | 9.17 | | 0.100 | 1.01 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-50-8 | COPPER | 19.3 | | 0.294 | 2.03 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 57.7 | J | 0.132 | 1.01 | mg/kg | YES | | J | Q | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-66-6 | ZINC | 78.6 | | 0.203 | 4.06 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-67-7 | ZIRCONIUM | 3.69 | J | 0.853 | 5.07 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7440-70-2 | CALCIUM METAL | 18100 | J | 3.39 | 20.3 | mg/kg | YES | | J | E | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 3.4 | 1 | 7723-14-0 | PHOSPHORUS | 570 | | 2.93 | 10.1 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/8/2013 | PH081 | 3.4 | 2 | 7440-24-6 | STRONTIUM | 39.3 | | 0.0690 | 0.406 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH081 | 3.4 | 2 | 7782-49-2 | SELENIUM | 0.272 | J | 0.101 | 0.406 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH081 | 3.4 | 2 | 7440-22-4 | SILVER | 0.0371 | J | 0.0264 | 0.203 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 8/6/2013 | PH081 | 3.4 | 2 | 7440-28-0 | THALLIUM | 0.327 | | 0.0304 | 0.203 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 8/6/2013 | PH081 | 3.4 | 1 | 7439-97-6 | MERCURY | 0.0199 | | 0.0103 | 0.0172 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH081 | 3.4 | 1 | PHCC12C1 | EFH (C12-C14) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH081 | 3.4 | 1 | PHCC15C2 | EFH (C15-C20) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH081 | 3.4 | 1 | PHCC21C3 | EFH (C21-C30) | 27 | | 2.1 | 5.2 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH081 | 3.4 | 1 | PHCC30C4 | EFH (C30-C40) | 58 | | 4.1 | 10 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 8/6/2013 | PH081 | 3.4 | 1 | PHCC8C11 | EFH (C8-C11) | 5.2 | U | 2.1 | 5.2 | mg/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11096-82-5 | Aroclor 1260 | 17 | U | 4.0 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11097-69-1 | Aroclor 1254 | 17 | U | 4.5 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11100-14-4 | Aroclor 1268 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11104-28-2 | Aroclor 1221 | 17 | U | 5.2 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11126-42-1 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 11141-16-5 | Aroclor 1232 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 12672-29-6 | Aroclor 1248 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 12674-11-2 | Aroclor 1016 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 37324-23-5 | Aroclor 1262 | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 53469-21-9 | Aroclor 1242 | 17 | U | 4.2 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 8/8/2013 | PH081 | 3.4 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 7.2 | J | 6.2 | 19 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 120-12-7 | ANTHRACENE | 0.34 | J | 0.34 | 1.7 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 129-00-0 | PYRENE | 3.7 | | 0.69 | 1.7 | ug/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 192-97-2 | Benzo(e)pyrene | 17 | U | 3.4 | 17 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 2.1 | | 0.69 | 1.7 | ug/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 206-44-0 | FLUORANTHENE | 5.1 | | 0.69 | 1.7 | ug/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 0.75 | J | 0.69 | 1.7 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.7 | U | 0.34 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 218-01-9 | Chrysene | 3 | | 0.34 | 1.7 | ug/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 50-32-8 | BENZO(A)PYRENE | 0.72 | J | 0.69 | 1.7 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 83-32-9 | ACENAPHTHENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 85-01-8 | PHENANTHRENE | 3.1 | | 0.69 | 1.7 | ug/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.2 | 19 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 86-73-7 | FLUORENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.7 | U | 0.69 | 1.7 | ug/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 91-20-3 | NAPHTHALENE | 0.95 | J | 0.69 | 1.7 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 8/10/2013 | PH081 | 3.4 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 0.8 | J | 0.69 | 1.7 | ug/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-0.0-0.5 | 7/31/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 8/1/2013 | PH081 | 3.4 | 1 | pH | PH | 8.01 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 160.3M | 8/9/2013 | PH081 | 8.9 | 1 | MOIST | MOISTURE | 8.9 | | 0.10 | 0.10 | % | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.0254 | J | 0.0145 | 1.09 | ng/kg | YES | JQ | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 5.44 | U | 0.0172 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 3268-87-9 | OCDD | 4.35 | J | 0.0182 | 10.9 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 0.681 | J | 0.0169 | 5.44 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 39001-02-0 | OCDF | 10.9 | U | 0.0200 | 10.9 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.44 | U | 0.0167 | 5.44 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.44 | U | 0.0183 | 5.44 | ng/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 1.09 | U | 0.0222 | 1.09 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.44 | U | 0.0121 | 5.44 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.102 | J | 0.0154 | 5.44 | ng/kg | YES | JQ | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 5.44 | U | 0.0164 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 5.44 | U | 0.0127 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.44 | U | 0.0179 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.44 | U | 0.0120 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.203 | J | 0.00757 | 5.44 | ng/kg | YES | JB | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.44 | U | 0.0135 | 5.44 | ng/kg | YES | JB | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.44 | U | 0.0162 | 5.44 | ng/kg | YES | JBQ | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 1613B | 8/11/2013 | PH081 | 8.9 | 1 | TCDD TEQ | TCDD TEQ | 0.058 | | 0 | 0 | ng/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 22100 | | 7.84 | 43.5 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-89-6 | IRON | 28800 | | 3.93 | 43.5 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-92-1 | LEAD | 9.02 | | 0.543 | 3.26 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-93-2 | LITHIUM | 21.9 | | 0.37 | 4.3 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-95-4 | MAGNESIUM | 6430 | | 1.82 | 10.9 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-96-5 | MANGANESE | 410 | | 0.0902 | 1.09 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7439-98-7 | MOLYBDENUM | 2.17 | U | 0.185 | 2.17 | mg/kg | YES | U | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-02-0 | NICKEL | 15.1 | | 0.141 | 2.17 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-09-7 | POTASSIUM | 3870 | | 9.06 | 109 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-23-5 | SODIUM | 109 | | 18.2 | 109 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-31-5 | TIN | 10.9 | U | 0.239 | 10.9 | mg/kg | YES | J | U | B | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1260 | | 0.185 | 1.09 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-36-0 | ANTIMONY | 4.35 | UJ | 0.804 | 4.35 | mg/kg | YES | U | UJ | Q | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-38-2 | ARSENIC | 4.15 | J | 0.761 | 4.35 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-39-3 | BARIUM | 87 | | 0.0359 | 1.09 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-41-7 | BERYLLIUM | 0.739 | J | 0.0728 | 1.09 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-42-8 | BORON | 15.6 | | 0.913 | 10.9 | mg/kg | YES | | | | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-43-9 | CADMIUM | 0.139 | J | 0.0826 | 1.09 | mg/kg | YES | J | J | Z | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-537-SA8-SB-4.0-5.0 | 7/31/2013 | N | 4 | 5 | ft | SO | 8_DG | | LL | 6010C | 8/10/2013 | PH081 | 8.9 | 1 | 7440-47-3 | CHROMIUM | 30 | J | 0.174 | 3.26 | mg/kg | YES | | J | Q | 1783065.56 | 265781.462 | -118.718586 | 34.2282124 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 3.06 | J | 0.0872 | 5.24 | ng/kg | YES | JB | J | Z | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 39001-02-0 | OCDF | 1.23 | J | 0.0478 | 10.5 | ng/kg | YES | JB | J | Z | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.24 | U | 0.0499 | 5.24 | ng/kg | YES | JBQ | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 5.24 | U | 0.135 | 5.24 | ng/kg | YES | JB | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 51207-31-1 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.603 | J | 0.149 | 1.05 | ng/kg | YES | J | J | Z | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 5.24 | U | 0.0434 | 5.24 | ng/kg | YES | JB | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 5.24 | U | 0.0812 | 5.24 | ng/kg | YES | JBQ | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 11.7 | | 0.0924 | 5.24 | ng/kg | YES | B | | | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.664 | J | 0.0480 | 5.24 | ng/kg | YES | JB | J | Z | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 5.24 | U | 0.0562 | 5.24 | ng/kg | YES | JB | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 5.24 | U | 0.0460 | 5.24 | ng/kg | YES | JB | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 0.796 | J | 0.0288 | 5.24 | ng/kg | YES | JB | J | Z | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 5.24 | U | 0.0485 | 5.24 | ng/kg | YES | JBQ | U | B | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 5.24 | U | 0.0683 | 5.24 | ng/kg | YES | U | | | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 8/22/2013 | PH088 | 5.4 | 1 | TCDD TEQ | TCDD TEQ | 0.793 | | 0 | 0 | ng/kg | YES | | | | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-541-SA8-SB-0.0-0.5 | 8/9/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 8/14/2013 | PH088 | 5.4 | 1 | MOIST | MOISTURE | 5.4 | | 0.10 | 0.10 | % | YES | | | | 1783238.46 | 265659.993 | -118.718011 | 34.227882 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/16/2013 | PH062 | 5.7 | 1 | MOIST | MOISTURE | 5.7 | | 0.10 | 0.10 | % | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 1746-01-6 | 2,3,7,8-TCDD | 0.095 | J | 0.0216 | 1.01 | ng/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 0.711 | J | 0.0343 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 3268-87-9 | OCDD | 143 | | 0.0303 | 10.1 | ng/kg | YES | B | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 14 | | 0.0368 | 5.05 | ng/kg | YES | B | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 39001-02-0 | OCDF | 5.49 | J | 0.0248 | 10.1 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.249 | J | 0.0335 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN | 0.397 | J | 0.0356 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 51207-31-1 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.538 | J | 0.0529 | 1.01 | ng/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 55673-89-7 | 1,2,3,4,7,8,9-HPCDF | 0.221 | J | 0.0319 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 57117-31-4 | 2,3,4,7,8-PECDF | 0.566 | J | 0.0239 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN | 0.914 | J | 0.0257 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 57117-44-9 | 1,2,3,6,7,8-HXCDF | 0.383 | J | 0.0211 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 0.807 | J | 0.0362 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 60851-34-5 | 2,3,4,6,7,8-HXCDF | 0.337 | J | 0.0197 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 67562-39-4 | 1,2,3,4,6,7,8-HPCDF | 2.14 | J | 0.0258 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 70648-26-9 | 1,2,3,4,7,8-HXCDF | 0.378 | J | 0.0212 | 5.05 | ng/kg | YES | JB | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | 72918-21-9 | 1,2,3,7,8,9-HXCDF | 0.345 | J | 0.0213 | 5.05 | ng/kg | YES | JBQ | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 1613B | 7/13/2013 | PH062 | 5.7 | 1 | TCDD TEQ | TCDD TEQ | 1.24 | | 0 | 0 | ng/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7429-90-5 | ALUMINUM (FUME OR DUST) | 16700 | | 7.42 | 41.2 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-89-6 | IRON | 19400 | | 3.73 | 41.2 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-92-1 | LEAD | 10.3 | | 0.515 | 3.09 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-93-2 | LITHIUM | 23.2 | | 0.35 | 4.1 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-95-4 | MAGNESIUM | 3960 | | 1.72 | 10.3 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-96-5 | MANGANESE | 427 | | 0.0855 | 1.03 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7439-98-7 | MOLYBDENUM | 2.06 | U | 0.175 | 2.06 | mg/kg | YES | J | U | F, B | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-02-0 | NICKEL | 11.4 | | 0.134 | 2.06 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-09-7 | POTASSIUM | 3690 | J | 8.59 | 103 | mg/kg | YES | | J | E, Q | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-23-5 | SODIUM | 84.2 | J | 17.2 | 103 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-31-5 | TIN | 10.3 | U | 0.227 | 10.3 | mg/kg | YES | J | U | B | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-32-6 | TITANIUM METAL POWDER | 1030 | | 0.175 | 1.03 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-36-0 | ANTIMONY | 4.12 | UJ | 0.762 | 4.12 | mg/kg | YES | U | UJ | Q | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-38-2 | ARSENIC | 5.79 | | 0.721 | 4.12 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-39-3 | BARIUM | 101 | | 0.0340 | 1.03 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-41-7 | BERYLLIUM | 0.548 | J | 0.0690 | 1.03 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-42-8 | BORON | 4.37 | J | 0.865 | 10.3 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-43-9 | CADMIUM | 0.535 | J | 0.0782 | 1.03 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-47-3 | CHROMIUM | 17.8 | | 0.165 | 3.09 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-48-4 | COBALT | 5.5 | | 0.102 | 1.03 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-50-8 | COPPER | 11.2 | | 0.299 | 2.06 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-62-2 | VANADIUM (FUME OR DUST) | 33.8 | | 0.134 | 1.03 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-66-6 | ZINC | 101 | J | 0.206 | 4.12 | mg/kg | YES | | J | E | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-67-7 | ZIRCONIUM | 3.99 | J | 0.865 | 5.15 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7440-70-2 | CALCIUM METAL | 3660 | J | 3.44 | 20.6 | mg/kg | YES | | J | E | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6010C | 7/12/2013 | PH062 | 5.7 | 1 | 7723-14-0 | PHOSPHORUS | 452 | | 2.98 | 10.3 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH062 | 5.7 | 2 | 7782-49-2 | SELENIUM | 0.139 | J | 0.103 | 0.412 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH062 | 5.7 | 2 | 7440-22-4 | SILVER | 0.0427 | J | 0.0268 | 0.206 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH062 | 5.7 | 2 | 7440-24-6 | STRONTIUM | 25.7 | J | 0.0700 | 0.412 | mg/kg | YES | | J | E | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH062 | 5.7 | 2 | 7440-28-0 | THALLIUM | 0.252 | | 0.0309 | 0.206 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 7471B | 7/12/2013 | PH062 | 5.7 | 1 | 7439-97-6 | MERCURY | 0.0288 | | 0.0103 | 0.0172 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH062 | 5.7 | 2 | PHCC12C1 | EFH (C12-C14) | 10 | U | 4.2 | 10 | mg/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH062 | 5.7 | 2 | PHCC15C2 | EFH (C15-C20) | 7.5 | J | 4.2 | 10 | mg/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH062 | 5.7 | 2 | PHCC21C3 | EFH (C21-C30) | 69 | | 4.2 | 10 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH062 | 5.7 | 2 | PHCC30C4 | EFH (C30-C40) | 130 | | 8.4 | 21 | mg/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8015M | 7/17/2013 | PH062 | 5.7 | 2 | PHCC8C11 | EFH (C8-C11) | 10 | U | 4.2 | 10 | mg/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.7 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.4 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11126-42-4 | Aroclor 5460 | 12 | J | 11 | 35 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 12642-23-8 | Aroclor 5442 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH062 | 5.7 | 1 | 63496-31-8 | Aroclor 5432 | 35 | U | 11 | 35 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |

**Master Chemical Database Table for Phase 3 - Subarea 8 Sampling**

| Sample Name | Sample Date | Sample Type Code | Start Depth | End Depth | Depth Unit | Matrix Code | Task Code | Parent Sample Code | Lab Name | Analytical Method | Analysis Date | Lab SDG | Percent Moisture | Dilution Factor | Cas RN | Chemical Name | Report Result Value | Final Qualifiers | Method Detection Limit | Reporting Detection Limit | Report Result Unit | Reportable Result | Lab Qualifiers | DQM Qualifiers | DQM Remarks | X Coordinate | Y Coordinate | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 55 | | 6.3 | 19 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 117-84-0 | Di-n-octylphthalate | 7.8 | J | 6.3 | 19 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 129-00-0 | PYRENE | 2.2 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 0.73 | J | 0.70 | 1.8 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 2.2 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 206-44-0 | FLUORANTHENE | 2.4 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 18 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 218-01-9 | Chrysene | 2.7 | | 0.35 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.3 | J | 0.70 | 1.8 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 84-74-2 | Di-n-butylphthalate | 9.3 | J | 6.3 | 19 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 85-01-8 | PHENANTHRENE | 2.3 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 86-73-7 | FLUORENE | 11 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.2 | J | 0.70 | 1.8 | ug/kg | YES | J | J | Z | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 91-20-3 | NAPHTHALENE | 2.8 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 8270D SIM | 7/12/2013 | PH062 | 5.7 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 2 | | 0.70 | 1.8 | ug/kg | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-586-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 9045M | 7/9/2013 | PH062 | 5.7 | 1 | pH | PH | 6.34 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783981.61 | 266648.664 | -118.715576 | 34.2306132 |
| SL-588-SA8-SB-0.0-0.5 | 7/8/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/16/2013 | PH062 | 0.95 | 1 | MOIST | MOISTURE | 0.95 | | 0.10 | 0.10 | % | YES | | | | 1784096.26 | 266656.527 | -118.715197 | 34.2306371 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH063 | 5.8 | 2 | 7782-49-2 | SELENIUM | 0.158 | J | 0.102 | 0.408 | mg/kg | YES | J | J | Z | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH063 | 5.8 | 2 | 7440-22-4 | SILVER | 0.04 | J | 0.0265 | 0.204 | mg/kg | YES | J | J | Z | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH063 | 5.8 | 2 | 7440-24-6 | STRONTIUM | 25 | J | 0.0694 | 0.408 | mg/kg | YES | | J | E | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 6020A | 7/18/2013 | PH063 | 5.8 | 2 | 7440-28-0 | THALLIUM | 0.306 | | 0.0306 | 0.204 | mg/kg | YES | | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 7471B | 7/12/2013 | PH063 | 5.8 | 1 | 7439-97-6 | MERCURY | 0.0171 | U | 0.0103 | 0.0171 | mg/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/16/2013 | PH063 | 5.8 | 1 | PHCC12C1 | EFH (C12-C14) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/16/2013 | PH063 | 5.8 | 1 | PHCC15C2 | EFH (C15-C20) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/16/2013 | PH063 | 5.8 | 1 | PHCC21C3 | EFH (C21-C30) | 4.9 | J | 2.1 | 5.3 | mg/kg | YES | J | J | Z | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/16/2013 | PH063 | 5.8 | 1 | PHCC30C4 | EFH (C30-C40) | 12 | | 4.2 | 11 | mg/kg | YES | | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/16/2013 | PH063 | 5.8 | 1 | PHCC8C11 | EFH (C8-C11) | 5.3 | U | 2.1 | 5.3 | mg/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8015M | 7/12/2013 | PH063 | 5.8 | 25.67 | GROC5C12 | GASOLINE RANGE ORGANICS (C5-C12) | 1.1 | U | 0.2 | 1.1 | mg/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11096-82-5 | Aroclor 1260 | 18 | U | 4.1 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11097-69-1 | Aroclor 1254 | 18 | U | 4.6 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11100-14-4 | Aroclor 1268 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11104-28-2 | Aroclor 1221 | 18 | U | 5.3 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11126-42-4 | Aroclor 5460 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 11141-16-5 | Aroclor 1232 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 12642-23-8 | Aroclor 5442 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 12672-29-6 | Aroclor 1248 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 12674-11-2 | Aroclor 1016 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 37324-23-5 | Aroclor 1262 | 18 | U | 3.4 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 53469-21-9 | Aroclor 1242 | 18 | U | 4.3 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8082A | 7/16/2013 | PH063 | 5.8 | 1 | 63496-31-1 | Aroclor 5432 | 34 | U | 10 | 34 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 117-81-7 | BIS(2-ETHYLHEXYL)PHTHALATE | 39 | | 6.3 | 19 | ug/kg | YES | | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 117-84-0 | Di-n-octylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 120-12-7 | ANTHRACENE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 129-00-0 | PYRENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 131-11-3 | DIMETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 191-24-2 | BENZO(G,H,I)PERYLENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 192-97-2 | Benzo(e)pyrene | 18 | U | 3.5 | 18 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 193-39-5 | INDENO(1,2,3-CD)PYRENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 205-99-2 | BENZO(B)FLUORANTHENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 206-44-0 | FLUORANTHENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 207-08-9 | BENZO(K)FLUORANTHENE | 0.88 | J | 0.70 | 1.8 | ug/kg | YES | J | J | Z | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 208-96-8 | ACENAPHTHYLENE | 1.8 | U | 0.35 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 218-01-9 | Chrysene | 0.37 | J | 0.35 | 1.8 | ug/kg | YES | J | J | Z | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 50-32-8 | BENZO(A)PYRENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 53-70-3 | DIBENZO(A,H)ANTHRACENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 56-55-3 | BENZO(A)ANTHRACENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 62-75-9 | METHANAMINE, N-METHYL-N-NITROSO | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 83-32-9 | ACENAPHTHENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 84-66-2 | DIETHYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 84-74-2 | Di-n-butylphthalate | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 85-01-8 | PHENANTHRENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 85-68-7 | BENZYL BUTYL PHTHALATE | 19 | U | 6.3 | 19 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 86-73-7 | FLUORENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 90-12-0 | 1-METHYLNAPHTHALENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 91-20-3 | NAPHTHALENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 8270D SIM | 7/17/2013 | PH063 | 5.8 | 1 | 91-57-6 | 2-METHYLNAPHTHALENE | 1.8 | U | 0.70 | 1.8 | ug/kg | YES | U | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-563-SA8-SB-2.0-3.0 | 7/9/2013 | N | 2 | 3 | ft | SO | 8_DG | | LL | 9045M | 7/10/2013 | PH063 | 5.8 | 1 | pH | PH | 6.16 | | 0.0100 | 0.0100 | pH unit | YES | | | | 1783529.09 | 266432.406 | -118.717068 | 34.2300102 |
| SL-570-SA8-SB-0.0-0.5 | 7/11/2013 | N | 0 | 0.5 | ft | SO | 8_DG | | LL | 160.3M | 7/18/2013 | PH065 | 8.7 | 1 | MOIST | MOISTURE | 8.7 | | 0.10 | 0.10 | % | YES | | | | 1783729.63 | 266224.766 | -118.7164 | 34.2294435 |