

Acenaphthen	D_Acenaphth	Acetone	D_Acetone	Aluminum	D_Aluminum	Americium-241	D_Americium	Anthracene	D_Anthracene	Aroclor-1254	D_Aroclor-1254	Aroclor-1260	D_Aroclor-1260	Arsenic	D_Arsenic
0.155	0	0.00582	0	5160	1	0.00626	0	0.0484	1	0.0151	1	0.0103	1	1.08	0
0.0805	0	0.00606	0	7100	1	0.0108	0	0.0805	0	0.0079	1	0.0057	1	2.01	1
0.0432	0	0.00648	0	4260	1	-0.00142	0	0.0432	0	0.0185	1	0.013	1	1.7	1
0.765	1	0.00632	0	2800	1	0.00434	0	1.49	1	0.191	1	0.116	1	1.11	1
0.0571	0	0.00915	0	6700	1	0.0246	1	0.0571	0	0.0054	1	0.00571	0	1.36	1
0.0422	0	0.00633	0	5620	1	0.00489	0	0.0422	0	0.0043	1	0.00421	0	1.9	1
0.0401	0	0.00602	0	4480	1	0.0154	0	0.0401	0	0.0048	1	0.00401	0	1.34	1
0.0391	0	0.00474	1	5150	1	0.0127	0	0.0391	0	0.0444	1	0.034	1	0.934	1
0.0681	0	0.0236	1	4070	1	0.0318	1	0.0681	0	0.00442	1	0.00468	0	1.56	1
0.0353	1	0.00642	0	6550	1	0.0077	0	0.709	1	0.00557	0	0.00557	0	1.69	1
0.0525	0	0.0095	1	3820	1	0.0296	0	0.0525	0	0.00447	0	0.00447	0	1.9	1
0.0943	0	0.00711	0	6250	1	0.00619	0	0.0943	0	0.0315	1	0.0176	1	1.84	1
3.43	1	0.0065	0	4850	1	0.00961	0	5.03	1	1.03	1	0.617	1	1.25	1
0.0613	1	0.007	0	6760	1	0.0184	0	0.0889	1	0.0678	1	0.0473	1	2.38	1
0.0476	0	0.00429	1	8310	1	0.00393	0	0.0476	0	0.137	1	0.101	1	1.77	1
0.0397	0	0.00597	0	4380	1	0.0115	0	0.0397	0	0.00497	0	0.00497	0	1.22	1
0.0406	0	0.00474	1	6640	1	0.0169	1	0.0239	1					1.44	1
0.0429	0	0.00442	1	4650	1	0.0171	0	0.0429	0					1.79	1
0.0444	0	0.00668	0	8390	1	0.0171	1	0.0444	0					1.87	1
0.0448	0	0.00328	1	5110	1	0.00595	0	0.0448	0					1.87	1
0.0466	0	0.00699	0	4780	1	0.0109	0	0.0466	0					1.79	1
0.406	0	0.00608	0	6460	1	0.00619	0	0.406	0					1.97	1
0.0548	0	0.00286	1	8550	1	0.0146	0	0.0548	0					1.86	1
0.0601	0	0.00905	0	4140	1	0.00797	0	0.0601	0					1.54	1
0.0363	0	0.00544	0	1680	1	0.0023	0	0.0363	0					0.514	1
0.0441	0	0.00662	0	7020	1	0.0141	0	0.0441	0					1.92	1
0.041	0	0.00616	0	4980	1	0.013	0	0.0204	1					2.3	1
0.041	0	0.00615	0	5780	1	0.0122	0	0.041	0					1.69	1
0.0329	1	0.00573	0	2210	1	0.00453	0	0.0647	1					0.937	1
0.0129	1	0.00545	0	4810	1	0.00639	0	0.029	1					1.48	1
1.04	1	0.00643	0	2430	1	0.005	0	2.29	1					0.933	1
0.0604	1	0.00601	0	5330	1	0.00523	0	0.0213	1					1.53	1
0.0381	0	0.00571	0	7450	1	0.0465	1	0.0127	1					1.71	1
0.556	1	0.00712	0	1770	1	0.000498	0	1.02	1					1.79	1
0.0436	0	0.00654	0	4460	1	0.0227	0	0.0436	0					1.77	1
0.692	1	0.00687	0	3170	1	0.00143	0	1.19	1					1.12	1
0.0435	0	0.00655	0	3260	1	6.00E-04	0	0.0435	0					1.43	1
0.0458	0	0.00687	0	5200	1	0.00371	0	0.0458	0					1.13	1
0.12	1	0.00758	0	5340	1	0.0158	0	0.216	1					1.86	1
0.0439	0	0.00718	0	4450	1	0.0189	1	0.0439	0					1.52	1

0.0452	0	0.00369	0	5220	1	0.0131	0	0.0452	0	1.22	1
0.0442	0	0.00663	0	10500	1	0.00169	0	0.0442	0	2.44	1
0.0513	0	0.0077	0	5800	1	0.000944	0	0.0513	0	2.02	1
0.0512	0	0.00309	0	7410	1	0.0163	0	0.0512	0	2.62	1
0.0445	0	0.00671	0	4370	1	0.021	0	0.0445	0	1.72	1
0.0457	0	0.0099	0	5310	1	0.00465	0	0.0457	0	1.53	1
0.0491	0	0.00353	0	7150	1	0.00825	0	0.0491	0	1.63	1
0.0456	0	0.00316	0	6900	1	0.0117	0	0.0456	0	1.53	1
0.0438	0	0.0394	1	3620	1	-0.000148	0	0.0438	0	1.46	1
0.0469	0	0.00705	0	4620	1	0.0202	0	0.0469	0	1.84	1
0.222	0	0.00835	0	4050	1	0.0106	0	0.222	0	1.59	1
0.178	0	0.0067	0	4970	1	0.013	0	0.178	0	1.28	1
0.0965	1	0.00538	0	5830	1	0.00362	0	0.294	1	3.57	1
1.81	0	0.00684	0	14100	1	0.0163	0	1.81	0	2.59	1
0.0912	1	0.00402	0	5880	1	0.00139	0	0.277	1	3.1	1
0.244	1	0.00694	0	5740	1	0.0183	0	0.787	1	5.81	1
0.0496	0	0.00589	0	7420	1	0.0162	0	0.0496	0	1.68	1

Barium	D_Barium	Benzo(a)anth	D_Benzo(a)ar	Benzo(a)pyre	D_Benzo(a)py	Benzo(b)fluor	D_Benzo(b)flu	Benzo(g,h,i)p	D_Benzo(g,h,i)p	Benzoic Acid	D_Benzoic Acid	Beryllium	D_Beryllium	Cadmium	D_Cadmium
59.6	1	0.242	1	0.234	1	0.705	1	0.153	1	3.09	0	0.108	0	0.335	0
92.4	1	0.0416	1	0.0348	1	0.0772	1	0.0805	0	1.61	0	0.834	1	0.345	0
48.9	1	0.0272	1	0.0201	1	0.0432	0	0.0432	0	0.621	1	0.644	1	0.209	1
44.1	1	4.03	1	3.7	1	6.62	1	1.79	1	0.841	0	0.153	1	0.436	1
184	1	0.0571	0	0.0571	0	0.0571	0	0.0571	0	1.14	0	0.483	1	0.234	1
66.7	1	0.0422	0	0.0422	0	0.0422	0	0.0422	0	0.844	0	0.555	1	0.578	0
66.2	1	0.0171	1	0.0401	0	0.0174	1	0.0401	0	0.803	0	0.534	1	0.596	0
69.1	1	0.0199	1	0.0391	0	0.0391	0	0.0391	0	0.702	1	0.378	1	0.578	0
113	1	0.0681	0	0.0681	0	0.0681	0	0.0681	0	1.36	0	0.359	1	0.302	1
99	1	6.25	1	6.52	1	17.8	1	2.72	1	1.71	0	0.734	1	0.316	0
62.2	1	0.0525	0	0.0525	0	0.0236	1	0.0525	0	1.05	0	0.471	1	0.189	1
105	1	0.0488	1	0.0371	1	0.074	1	0.0943	0	1.89	0	0.827	1	0.384	0
75.7	1	11.4	1	10.1	1	19.6	1	4.88	1	3.46	0	0.396	1	0.902	1
121	1	0.297	1	0.263	1	0.517	1	0.134	1	1.56	1	0.733	1	0.51	0
77.7	1	0.0476	0	0.0476	0	0.0476	0	0.0476	0	0.952	0	0.755	1	0.713	0
46.9	1	0.0397	0	0.0397	0	0.0397	0	0.0397	0	0.795	0	0.495	1	0.557	0
76.6	1	0.0749	1	0.0845	1	0.128	1	0.0596	1	0.562	1	0.519	1	0.593	0
52	1	0.0429	0	0.0429	0	0.0429	0	0.0429	0	0.858	0	0.644	1	0.612	0
88.2	1	0.0444	0	0.0444	0	0.0444	0	0.0444	0	0.889	0	0.474	1	0.643	0
71.7	1	0.027	1	0.0448	0	0.0448	0	0.0448	0	0.602	1	0.447	1	0.149	1
108	1	0.0466	0	0.0466	0	0.0466	0	0.0466	0	0.932	0	0.553	1	0.626	0
65.5	1	0.406	0	0.406	0	0.406	0	0.406	0	8.11	0	0.44	1	0.591	0
169	1	0.0548	0	0.0548	0	0.0548	0	0.0548	0	1.1	0	0.492	1	0.786	0
81	1	0.0521	1	0.0554	1	0.0752	1	0.0601	0	1.2	0	0.493	1	0.882	0
19.6	1	0.0363	0	0.0363	0	0.0363	0	0.0363	0	0.726	0	0.351	1	0.528	0
137	1	0.036	1	0.0365	1	0.0507	1	0.0441	0	0.627	1	0.775	1	0.63	0
66.8	1	0.072	1	0.0741	1	0.148	1	0.039	1	0.615	1	0.638	1	0.607	0
97.7	1	0.0278	1	0.0247	1	0.0439	1	0.041	0	0.552	1	1.07	1	0.601	0
35.8	1	0.242	1	0.219	1	0.413	1	0.178	1	0.762	0	0.226	1	0.239	1
71.1	1	0.107	1	0.113	1	0.207	1	0.0818	1	0.726	0	0.737	1	0.2	1
39.6	1	5.16	1	4.87	1	8.12	1	2.67	1	0.853	0	0.264	1	0.411	1
68.1	1	0.078	1	0.0768	1	0.144	1	0.0562	1	0.8	0	0.451	1	1.23	1
75.9	1	0.0424	1	0.0386	1	0.0719	1	0.0355	1	0.762	0	0.863	1	0.376	1
42.6	1	1.95	1	1.74	1	3.04	1	1.06	1	0.949	0	0.33	1	0.642	1
118	1	0.0153	1	0.0165	1	0.0325	1	0.0436	0	0.872	0	0.647	1	0.361	1
59.8	1	2.08	1	1.76	1	2.9	1	1.27	1	0.914	0	0.67	1	0.554	1
61.7	1	0.0179	1	0.0136	1	0.0248	1	0.0435	0	0.87	0	0.359	1	0.607	0
75.5	1	0.0458	0	0.0458	0	0.0458	0	0.0458	0	0.917	0	0.445	1	0.679	0
79.2	1	0.363	1	0.328	1	0.538	1	0.137	1	0.99	0	0.556	1	0.15	1
54.9	1	0.0439	0	0.0439	0	0.0439	0	0.0439	0	0.877	0	0.545	1	0.654	0

50.6	1	0.0139	1	0.0452	0	0.0145	1	0.0452	0	0.904	0	0.383	1	0.669	0
127	1	0.0442	0	0.0442	0	0.0442	0	0.0442	0	0.883	0	0.595	1	0.659	0
59.7	1	0.0513	0	0.0513	0	0.0513	0	0.0513	0	1.03	0	0.538	1	0.709	0
91.9	1	0.0512	0	0.0512	0	0.0512	0	0.0512	0	1.02	0	0.819	1	0.764	0
70	1	0.0445	0	0.0173	1	0.0232	1	0.0234	1	0.891	0	0.834	1	0.648	0
80.7	1	0.0457	0	0.0221	1	0.0327	1	0.0457	0	0.915	0	0.561	1	0.16	1
111	1	0.0491	0	0.0491	0	0.0491	0	0.0491	0	0.982	0	0.647	1	0.73	0
93.6	1	0.0456	0	0.0456	0	0.0456	0	0.0456	0	0.911	0	0.593	1	0.588	0
41.2	1	0.0438	0	0.0438	0	0.0438	0	0.0438	0	0.877	0	0.536	1	0.607	0
101	1	0.0469	0	0.0469	0	0.0469	0	0.0469	0	0.938	0	0.743	1	0.648	0
75.4	1	0.222	0	0.222	0	0.222	0	0.222	0	4.44	0	0.71	1	0.745	0
63.1	1	0.178	0	0.178	0	0.178	0	0.178	0	3.56	0	0.718	1	0.609	0
85.6	1	2.03	1	2.24	1	4.17	1	1.29	1	2.87	0	0.723	1	0.542	1
109	1	1.81	0	0.792	1	1.7	1	1.81	0	36.3	0	0.673	1	1.36	1
52	1	1.55	1	1.57	1	3	1	0.71	1	2.83	0	0.534	1	0.469	1
55.8	1	4.68	1	5.94	1	13	1	3.13	1	3.69	0	0.89	1	0.324	1
116	1	0.0496	0	0.0496	0	0.0496	0	0.0496	0	0.355	1	0.68	1	0.7	0

Calcium	D_Calcium	Cesium-137	D_Cesium-137	Chromium	D_Chromium	Chrysene	D_Chrysene	Cobalt	D_Cobalt	Copper	D_Copper	Cyanide (Total)	D_Cyanide (Total)	Di-n-butylphthalate	D_Di-n-butylphthalate
2870	1	0.883	1	6.94	1	0.267	1	1.7	1	23.6	1	0.0826	1	1.55	0
3520	1	0.648	1	6.89	1	0.0337	1	3.25	1	6.64	1	0.98	1	0.805	0
2570	1	0.477	1	7.39	1	0.0214	1	1.61	1	4.98	1	0.572	1	0.432	0
1920	1	0.321	1	57.8	1	4.24	1	3.7	1	88.2	1	0.868	1	0.185	1
8490	1	1.08	1	13.1	1	0.0571	0	3.31	1	10.3	1	0.633	1	0.571	0
1770	1	0.645	1	22.2	1	0.0422	0	2.68	1	5.2	1	0.143	1	0.422	0
3720	1	0.61	1	6.58	1	0.0401	0	1.7	1	5.76	1	0.195	1	0.401	0
2500	1	0.376	1	13.1	1	0.02	1	2.7	1	7.33	1	0.258	0	0.168	1
5770	1	3.31	1	9.9	1	0.0681	0	2.31	1	7.79	1	0.341	1	0.681	0
3560	1	0.357	1	8.09	1	6.76	1	3.03	1	6.87	1	0.4	1	0.853	0
3100	1	1.24	1	5.01	1	0.0525	0	1.83	1	5.94	1	0.659	1	0.525	0
4100	1	0.525	1	8.59	1	0.0394	1	2.85	1	6.64	1	0.346	1	0.943	0
3200	1	0.412	1	13.1	1	12.3	1	2.99	1	4870	1	0.325	0	0.377	1
4440	1	1.07	1	7.89	1	0.29	1	3.64	1	12.2	1	0.577	1	0.403	1
3710	1	0.453	1	9.24	1	0.0476	0	2.76	1	6.82	1	0.344	0	0.476	0
2500	1	0.688	1	4.07	1	0.0297	1	1.61	1	4.06	1	0.875	1	0.397	0
2840	1	0.726	1	5.71	1	0.115	1	2.74	1	6.09	1	0.157	1	0.406	0
2260	1	1.15	1	5.39	1	0.0324	1	1.83	1	4.13	1	0.269	1	0.429	0
2640	1	0.691	1	14.5	1	0.0444	0	4.11	1	7.46	1	0.306	1	0.444	0
3320	1	0.677	1	13.2	1	0.0288	1	2.39	1	6.99	1	0.621	1	0.448	0
5420	1	0.765	1	8.81	1	0.0466	0	2.28	1	6.4	1	1.78	1	0.466	0
3400	1	0.413	1	6.57	1	0.406	0	2.85	1	4.98	1	0.477	1	4.06	0
5230	1	0.691	1	21.5	1	0.0548	0	4.57	1	8.51	1	2.88	1	0.548	0
3750	1	0.661	1	9.91	1	0.0636	1	2.3	1	7.36	1	0.362	1	0.601	0
298	1	0.00741	0	11.7	1	0.0363	0	0.896	1	1.79	1	0.252	0	0.363	0
4540	1	0.678	1	6.79	1	0.0477	1	3.1	1	8.1	1	0.596	1	0.441	0
3030	1	0.485	1	4.97	1	0.0899	1	1.71	1	5.37	1	1.1	1	0.41	0
4270	1	0.615	1	6.35	1	0.0368	1	2.69	1	6.39	1	1.31	1	0.41	0
1410	1	0.0623	0	6.36	1	0.264	1	1.85	1	13.9	1	0.275	0	0.381	0
1960	1	0.43	1	5.37	1	0.128	1	1.78	1	9.86	1	0.262	0	0.363	0
1870	1	0.256	1	14.2	1	5.63	1	3.02	1	37.9	1	0.322	0	0.426	0
4780	1	0.671	1	10	1	0.0868	1	2.16	1	20.9	1	0.427	1	0.0913	1
3780	1	1.14	1	7.56	1	0.05	1	2.59	1	33.5	1	0.327	1	0.211	1
674	1	0.18	1	99	1	2.11	1	3.05	1	33.3	1	0.324	0	0.474	0
6260	1	1.17	1	15.6	1	0.0148	1	1.92	1	12.8	1	0.376	1	0.436	0
1190	1	0.176	1	7.55	1	2.26	1	1.97	1	87.4	1	0.12	1	0.457	0
1640	1	0.616	1	7.71	1	0.0167	1	1.75	1	4.82	1	0.327	0	0.435	0
2710	1	0.978	1	22	1	0.0458	0	2.85	1	5.36	1	0.312	0	0.458	0
2320	1	1.03	1	20	1	0.407	1	2.48	1	13.6	1	0.351	0	0.495	0
3210	1	0.794	1	5.88	1	0.0439	0	1.46	1	5.8	1	0.448	1	0.439	0

1580	1	0.32	1	7.51	1	0.0452	0	2.19	1	5.16	1	0.164	1	0.452	0
3420	1	0.335	1	17	1	0.0442	0	4.44	1	7.34	1	0.296	0	0.442	0
2120	1	1.48	1	29.9	1	0.0513	0	3.37	1	5.34	1	0.385	0	0.513	0
3780	1	0.728	1	8.7	1	0.0512	0	2.41	1	5.98	1	0.697	1	0.512	0
2870	1	1.31	1	5.66	1	0.0337	1	1.55	1	5.75	1	0.591	1	0.445	0
3450	1	0.272	1	7.81	1	0.0457	0	2.11	1	6.88	1	0.355	1	0.457	0
2440	1	0.91	1	16.6	1	0.0491	0	3.62	1	6.02	1	0.213	1	0.491	0
2900	1	0.0197	0	9.2	1	0.0456	0	3.6	1	5.72	1	0.276	1	0.456	0
1820	1	2.02	1	9.01	1	0.0438	0	1.82	1	3.02	1	0.299	0	0.438	0
3730	1	0.746	1	27.8	1	0.0469	0	2.7	1	8.47	1	0.436	1	0.469	0
2820	1	0.521	1	9.5	1	0.222	0	2.13	1	4.89	1	0.472	1	2.22	0
2430	1	0.625	1	11.3	1	0.178	0	2.42	1	4.75	1	0.364	1	1.78	0
5420	1	0.766	1	101	1	2.18	1	1.58	1	18.5	1	0.838	1	0.441	1
11700	1	0.335	1	28.5	1	0.888	1	4.18	1	2720	1	1.65	1	8.07	1
4910	1	0.669	1	108	1	1.62	1	1.09	1	12.3	1	2.18	1	0.547	1
3370	1	0.58	1	192	1	5.7	1	0.902	1	15.3	1	1.57	1	1.24	1
4470	1			21.1	1	0.0496	0	3.69	1	9.22	1	0.498	1	0.496	0

Dibenz(a,h)ar D_Dibenz(a,h	Dibenzofuran D_Dibenzofur	Fluoranthene D_Fluoranthene	Fluorene D_Fluorene	Indeno(1,2,3- D_Indeno(1,2	Isopropyltolu D_Isopropyltolu	Lead D_Lead	Magnesium D_Magnesium								
0.155	0	1.55	0	0.411	1	0.155	0	0.157	1	0.00116	0	15.8	1	1160	1
0.0805	0	0.805	0	0.0497	1	0.0805	0	0.0805	0	0.00121	0	15.6	1	1580	1
0.0432	0	0.432	0	0.0448	1	0.0432	0	0.0432	0	0.0013	0	7.45	1	997	1
0.669	1	0.481	1	10	1	0.764	1	1.85	1	0.00126	0	41.6	1	1010	1
0.0571	0	0.571	0	0.0571	0	0.0571	0	0.0571	0	0.026	1	13.8	1	1880	1
0.0422	0	0.422	0	0.0422	0	0.0422	0	0.0422	0	0.00101	1	12	1	1220	1
0.0401	0	0.401	0	0.0258	1	0.0401	0	0.0401	0	0.0012	0	10.9	1	1110	1
0.0391	0	0.391	0	0.0357	1	0.0391	0	0.0391	0	0.00118	0	13.6	1	1100	1
0.0681	0	0.681	0	0.0681	0	0.0681	0	0.0681	0	0.0696	1	18.2	1	1250	1
0.0853	0	0.853	0	8.25	1	0.0605	1	2.73	1	0.00128	0	14.9	1	1420	1
0.0525	0	0.525	0	0.0281	1	0.0525	0	0.0525	0	0.00157	0	10.1	1	1050	1
0.0943	0	0.943	0	0.0749	1	0.0943	0	0.0943	0	0.00142	0	15.5	1	1580	1
0.173	0	2.94	1	79.8	1	4	1	4.65	1	0.0013	0	202	1	1790	1
0.0928	0	0.928	0	0.617	1	0.0507	1	0.13	1	0.0014	0	27.1	1	1750	1
0.0476	0	0.476	0	0.0476	0	0.0476	0	0.0476	0	0.00208	1	11.4	1	1620	1
0.0397	0	0.397	0	0.0545	1	0.0397	0	0.0397	0	0.00119	0	6.85	1	985	1
0.0406	0	0.406	0	0.241	1	0.014	1	0.0406	0	0.00122	0	14	1	1410	1
0.0429	0	0.429	0	0.0673	1	0.0429	0	0.0429	0	0.000451	1	9.47	1	970	1
0.0444	0	0.444	0	0.0444	0	0.0444	0	0.0444	0	0.00134	0	13	1	1740	1
0.0448	0	0.448	0	0.0574	1	0.0448	0	0.0448	0	0.00134	0	11.5	1	1210	1
0.0466	0	0.466	0	0.0466	0	0.0466	0	0.0466	0	0.0014	0	7.79	1	1220	1
0.406	0	4.06	0	0.406	0	0.406	0	0.406	0	0.00122	0	7.78	1	1440	1
0.0548	0	0.548	0	0.0548	0	0.0548	0	0.0548	0	0.00338	1	13.1	1	1830	1
0.0601	0	0.601	0	0.146	1	0.0601	0	0.0313	1	0.00185	1	14.6	1	1010	1
0.0363	0	0.363	0	0.0363	0	0.0363	0	0.0363	0	0.00109	0	4.82	1	194	1
0.0441	0	0.441	0	0.0903	1	0.0441	0	0.0441	0	0.00132	0	15.8	1	1710	1
0.041	0	0.41	0	0.181	1	0.013	1	0.042	1	0.00123	0	9.73	1	1110	1
0.041	0	0.41	0	0.0634	1	0.041	0	0.041	0	0.00101	1	11.5	1	1420	1
0.0651	1	0.381	0	0.539	1	0.0297	1	0.164	1	0.00115	0	13	1	1120	1
0.031	1	0.363	0	0.249	1	0.0136	1	0.0715	1	0.00109	0	20.8	1	972	1
0.943	1	0.665	1	13.6	1	1.04	1	2.63	1	0.000399	1	65	1	970	1
0.0187	1	0.4	0	0.17	1	0.04	0	0.0506	1	0.0012	0	59.7	1	1250	1
0.0123	1	0.381	0	0.105	1	0.0381	0	0.0311	1	0.00114	0	75.7	1	1530	1
0.354	1	0.341	1	4.74	1	0.637	1	1.01	1	0.000484	1	26.7	1	501	1
0.0436	0	0.436	0	0.0206	1	0.0436	0	0.0436	0	0.00131	0	19.1	1	1350	1
0.0457	0	0.529	1	5.47	1	0.843	1	1.2	1	0.00137	0	39.4	1	732	1
0.0435	0	0.435	0	0.0297	1	0.0435	0	0.0435	0	0.00093	1	6.14	1	615	1
0.0458	0	0.458	0	0.0458	0	0.0458	0	0.0458	0	0.00137	0	9.55	1	1020	1
0.0495	0	0.495	0	0.962	1	0.131	1	0.131	1	0.149	0	20.3	1	999	1
0.0439	0	0.439	0	0.0439	0	0.0439	0	0.0439	0	0.0893	1	9.92	1	1080	1

0.0452	0	0.452	0	0.017	1	0.0452	0	0.0452	0	0.00235	1	11.1	1	1020	1
0.0442	0	0.442	0	0.0442	0	0.0442	0	0.0442	0	0.00232	1	12.7	1	1830	1
0.0513	0	0.513	0	0.0513	0	0.0513	0	0.0513	0	0.0561	1	10.5	1	1210	1
0.0512	0	0.512	0	0.018	1	0.0512	0	0.0512	0	0.00154	0	9.57	1	1220	1
0.0169	1	0.445	0	0.0359	1	0.0445	0	0.0197	1	0.00134	0	10.1	1	1170	1
0.0457	0	0.457	0	0.0383	1	0.0457	0	0.0457	0	0.000591	1	11.7	1	1190	1
0.0491	0	0.491	0	0.0491	0	0.0491	0	0.0491	0	0.00117	1	9.33	1	1440	1
0.0456	0	0.456	0	0.0456	0	0.0456	0	0.0456	0	0.00137	0	10.3	1	1280	1
0.0438	0	0.438	0	0.0438	0	0.0438	0	0.0438	0	0.0246	1	5.97	1	900	1
0.0469	0	0.469	0	0.0183	1	0.0469	0	0.0469	0	0.00235	1	13.9	1	1050	1
0.222	0	2.22	0	0.222	0	0.222	0	0.222	0	0.0101	1	9.85	1	932	1
0.178	0	1.78	0	0.178	0	0.178	0	0.178	0	0.0124	1	9.31	1	1050	1
0.143	0	1.43	0	3.34	1	0.0928	1	1.21	1	0.00108	0	19.4	1	1350	1
1.81	0	18.1	0	1.2	1	1.81	0	1.81	0	0.000453	1	144	1	2040	1
0.141	0	1.41	0	2.77	1	0.0957	1	0.695	1	0.00236	1	13.6	1	1830	1
0.184	0	1.84	0	7.63	1	0.253	1	3.01	1	0.00139	0	14.9	1	900	1
0.0496	0	0.496	0	0.0496	0	0.0496	0	0.0496	0	0.00731	1	14.6	1	1690	1

Manganese	D_Manganese	Mercury	D_Mercury	Methylene Cl	D_Methylene	Methylnapht	D_Methylnap	Naphthalene	D_Naphthalene	Nickel	D_Nickel	Phenanthrene	D_Phenanthrene	Plutonium-239	D_Plutonium-239
279	1	0.169	1	0.00582	0	0.155	0	0.155	0	0.43	0	0.265	1	0.0295	1
537	1	0.0855	1	0.00297	1	0.0805	0	0.0805	0	6.01	1	0.0272	1	0.0253	0
368	1	0.706	1	0.00648	0	0.0432	0	0.0432	0	6	1	0.0273	1	0.0348	1
165	1	0.0774	1	0.00632	0	0.158	1	0.26	1	3.95	1	8.64	1	-0.00117	0
549	1	0.0642	1	0.00857	0	0.0571	0	0.0571	0	6.8	1	0.0571	0	0.0464	1
330	1	0.0388	1	0.00633	0	0.0422	0	0.0422	0	6.84	1	0.0422	0	0.0344	1
610	1	0.302	1	0.00602	0	0.0401	0	0.0401	0	3.98	1	0.0163	1	0.0289	1
325	1	0.0276	1	0.00588	0	0.0391	0	0.0391	0	4.28	1	0.0225	1	0.0042	0
342	1	0.0862	1	0.0102	0	0.0681	0	0.0681	0	4.16	1	0.0681	0	0.0895	1
506	1	0.0316	1	0.00642	0	0.0235	1	0.0661	1	6.24	1	1.17	1	0.0263	1
288	1	0.0716	1	0.00787	0	0.0525	0	0.0525	0	4.85	1	0.0179	1	0.087	1
605	1	0.0236	1	0.00711	0	0.0943	0	0.0943	0	5.52	1	0.0524	1	0.0339	1
271	1	14.8	1	0.00268	1	1.3	1	2.67	1	4.47	1	85.7	1	0.0408	1
520	1	0.0449	1	0.007	0	0.0928	0	0.0928	0	5.88	1	0.522	1	0.0953	1
646	1	0.0523	1	0.00716	0	0.0476	0	0.0476	0	6.84	1	0.0476	0	0.0115	0
441	1	0.0993	1	0.00597	0	0.0397	0	0.0397	0	4.71	1	0.0351	1	0.0262	1
655	1	0.0402	1	0.0061	0	0.0406	0	0.0406	0	4.44	1	0.178	1	0.048	1
465	1	0.109	1	0.00644	0	0.0429	0	0.0429	0	5.15	1	0.0458	1	0.0462	1
290	1	0.0244	1	0.00668	0	0.0444	0	0.0444	0	5.57	1	0.0444	0	0.0471	1
692	1	0.199	1	0.00672	0	0.0448	0	0.0448	0	4.98	1	0.0322	1	0.0398	1
419	1	0.0231	1	0.00699	0	0.0466	0	0.0466	0	6.56	1	0.0466	0	0.0381	1
252	1	0.0244	1	0.00608	0	0.406	0	0.406	0	4.36	1	0.406	0	0.019	0
638	1	0.0381	1	0.00825	0	0.0548	0	0.0548	0	6.33	1	0.0548	0	0.013	0
643	1	0.0404	1	0.00905	0	0.0601	0	0.0601	0	4.47	1	0.089	1	0.0299	1
371	1	0.00856	1	0.00544	0	0.0363	0	0.0363	0	3.24	1	0.0363	0	0.00819	0
485	1	0.0732	1	0.00662	0	0.0441	0	0.0441	0	5.77	1	0.0537	1	0.028	1
302	1	0.0849	1	0.00616	0	0.041	0	0.041	0	6.17	1	0.126	1	0.0285	1
679	1	0.079	1	0.00615	0	0.041	0	0.041	0	6.03	1	0.0369	1	0.0222	1
111	1	0.0152	1	0.00573	0	0.0381	0	0.0381	0	6.36	1	0.41	1	0.0149	0
259	1	0.0415	1	0.00545	0	0.0363	0	0.0363	0	6.42	1	0.172	1	0.0633	1
168	1	0.0787	1	0.00643	0	0.207	1	0.357	1	8.88	1	12.1	1	0.0105	0
248	1	1.68	1	0.00462	1	0.04	0	0.04	0	6.68	1	0.136	1	0.0136	0
344	1	25	1	0.00571	0	0.0381	0	0.0381	0	12.2	1	0.0829	1	0.0558	1
318	1	0.421	1	0.00712	0	0.115	1	0.164	1	4.06	1	4.93	1	0.0163	0
505	1	2.32	1	0.00573	1	0.0436	0	0.0436	0	5.53	1	0.0436	0	0.0587	1
367	1	0.862	1	0.00687	0	0.203	1	0.41	1	5.83	1	6.15	1	0.0108	0
189	1	0.0124	1	0.00655	0	0.0435	0	0.0435	0	3.16	1	0.0154	1	0.016	0
319	1	0.0247	1	0.00687	0	0.0458	0	0.0458	0	5.1	1	0.0458	0	0.0277	1
402	1	0.0367	1	0.00745	0	0.0324	1	0.0815	1	6.17	1	0.919	1	0.0502	1
417	1	0.0512	1	0.00357	1	0.0439	0	0.0439	0	4.84	1	0.0439	0	0.0302	1

243	1	0.0512	1	0.0068	0	0.0452	0	0.0452	0	3.66	1	0.0452	0	0.0259	0
301	1	0.0369	1	0.00663	0	0.0442	0	0.0442	0	7.01	1	0.0442	0	0.014	0
260	1	0.0217	1	0.0077	0	0.0513	0	0.0513	0	6.57	1	0.0513	0	0.0308	1
283	1	0.0658	1	0.00772	0	0.0512	0	0.0512	0	7.6	1	0.0512	0	0.0829	1
893	1	0.186	1	0.00671	0	0.0445	0	0.0445	0	8.35	1	0.112	1	0.018	1
477	1	0.135	1	0.00688	0	0.0457	0	0.0457	0	5.01	1	0.114	1	0.0409	1
361	1	0.0135	1	0.00741	0	0.0491	0	0.0491	0	6.62	1	0.0491	0	0.0172	0
326	1	0.0212	1	0.00685	0	0.0456	0	0.0456	0	5.06	1	0.0456	0	0.0414	1
132	1	0.0163	1	0.00658	0	0.0438	0	0.0438	0	3.86	1	0.0438	0	-0.00455	0
576	1	0.232	1	0.00705	0	0.0469	0	0.0469	0	5.55	1	0.0469	0	0.0762	1
487	1	0.109	1	0.00835	0	0.222	0	0.222	0	5.75	1	0.222	0	0.0366	1
340	1	0.0531	1	0.0067	0	0.178	0	0.178	0	4.27	1	0.178	0	0.0492	1
356	1	0.582	1	0.00538	0	0.143	0	0.143	0	3.65	1	1.35	1	0.0397	1
587	1	0.297	1	0.00378	1	1.81	0	1.81	0	53	1	0.879	1	0.0302	1
88.4	1	0.366	1	0.00315	1	0.141	0	0.141	0	3.36	1	1.33	1	0.0166	0
118	1	0.461	1	0.00694	0	0.184	0	0.184	0	6.1	1	3.59	1	0.0437	1
860	1	0.139	1	0.00746	0	0.0496	0	0.0496	0	5.89	1	0.0496	0	0.0388	1

Pyrene	D_Pyrene	Silver	D_Silver	Sodium	D_Sodium	Toluene	D_Toluene	Trichloroethe	D_Trichloroe	Tritium	D_Tritium	Uranium	D_Uranium	Uranium-234	D_Uranium-2
0.412	1	0.562	0	455	1	0.00116	0	0.00116	0	0.00287253	0	0.043	0	1.43	1
0.0508	1	0.348	1	92	1	0.00121	0	0.00121	0	0.0250303	0	1.67	1	1.25	1
0.0357	1	0.588	0	54.2	0	0.0013	0	0.000661	1	0.0311868	0	1.07	1	1.22	1
7.76	1	0.216	1	233	1	0.000455	1	0.00126	0	0.0250747	0	0.751	1	1.14	1
0.0571	0	0.189	1	94.3	0	0.00351	1	0.00171	0	0.0933151	0	3.55	1	1.29	1
0.0422	0	0.578	0	83.8	0	0.00127	0	0.00127	0	0.0197772	0	1.45	1	1.41	1
0.0212	1	0.633	1	75.9	0	0.0012	0	0.0012	0	0.0122632	0	1.44	1	1.26	1
0.036	1	0.578	0	63.9	0	0.00118	0	0.000905	1	0.0181765	0	0.947	1	1.16	1
0.0681	0	0.964	0	64.1	1	0.00552	1	0.00204	0	0.113904	0	4.63	1	2.45	1
19.1	1	0.31	1	86.2	1	0.00128	0	0.00128	0	0.008057	0	1.37	1	0.991	1
0.0315	1	0.71	0	42.7	1	0.000763	1	0.00157	0	0.0623836	0	2.97	1	1.51	1
0.0775	1	0.328	1	75.3	1	0.00142	0	0.00142	0	0.011956	0	1.85	1	1.09	1
75.6	1	1.15	1	126	1	0.0013	0	0.0013	0	0.97974	1	3.1	1	4.3	1
0.737	1	0.165	1	84.1	1	0.0014	0	0.0014	0	0.016423	0	3.88	1	1.61	1
0.0476	0	0.713	0	62.8	0	0.000816	1	0.000701	1	0.0589943	0	1.54	1	1	1
0.0489	1	0.557	0	46.8	0	0.00119	0	0.00119	0	0.0225902	0	1.96	1	1.3	1
0.226	1	0.593	0	75.6	0	0.00122	0	0.00122	0	0.0170392	0	1.47	1	1.39	1
0.0585	1	0.612	0	45.6	0	0.00129	0	0.00129	0	0.0243918	0	2.68	1	1.49	1
0.0444	0	0.643	0	65.8	0	0.00134	0	0.00134	0	0.00418892	0	1.53	1	1.17	1
0.0438	1	0.634	0	91.4	0	0.00134	0	0.000632	1	0.0252903	0	1.34	1	1.32	1
0.0466	0	0.626	0	43.6	0	0.0014	0	0.0014	0	0.0514196	0	1.31	1	1.21	1
0.406	0	0.591	0	54.6	0	0.00122	0	0.00122	0	0.00987445	0	1.01	1	1.06	1
0.0548	0	0.786	0	68.3	0	0.0032	1	0.00165	0	0.0438861	0	1.46	1	1.42	1
0.107	1	0.209	1	184	1	0.00181	0	0.00181	0	-0.0584414	0	1.2	1	1.15	1
0.0363	0	0.162	1	317	1	0.00109	0	0.00109	0	0.00609586	0	0.511	1	1.13	1
0.0754	1	0.175	1	88.7	0	0.00132	0	0.00132	0	0.0371164	0	2.34	1	1.24	1
0.161	1	0.193	1	106	1	0.00123	0	0.00123	0	0.0175961	0	1.69	1	1.1	1
0.0517	1	0.601	0	86.7	0	0.00123	0	0.00123	0	0.0449163	0	1.52	1	1.22	1
0.51	1	0.126	1	91.5	1	0.00115	0	0.00115	0	0.00619725	0	0.816	1	0.682	1
0.222	1	0.174	1	109	1	0.00109	0	0.00109	0	0.0125553	1	0.89	1	0.936	1
9.79	1	0.177	1	324	1	0.000489	1	0.00129	0	0.0258588	0	2.35	1	0.789	1
0.157	1	0.319	1	97.1	1	0.0012	0	0.0012	0	0.0258279	1	0.951	1	1.13	1
0.0854	1	1.5	1	254	1	0.00114	0	0.00114	0	0.0174286	1	1.99	1	1.5	1
3.98	1	0.163	1	208	1	0.000869	1	0.00142	0	0.0517892	1	0.757	1	1.07	1
0.0206	1	0.45	1	101	0	0.00131	0	0.00131	0	0.0157848	0	1.8	1	1.56	1
3.68	1	0.37	1	560	1	0.00137	0	0.00137	0	0.022978	0	1.12	1	1.1	1
0.0279	1	0.607	0	165	1	0.00131	0	0.00131	0	0.0186885	0	0.739	1	0.975	1
0.0458	0	0.679	0	90.6	0	0.00137	0	0.00137	0	0	0	1.6	1	1.23	1
0.829	1	0.731	0	79.1	0	0.00161	1	0.00149	0	0.00419274	0	2.78	1	1.28	1
0.0134	1	0.209	1	92.9	0	0.00524	1	0.000605	1	0.0118421	0	2.43	1	1.41	1

0.0169	1	0.669	0	74.5	0	0.000707	1	0.00136	0	-0.0020407	0	1.52	1	1.31	1
0.0442	0	0.659	0	94.4	0	0.00199	1	0.00133	0	0.0290755	0	0.982	1	1.4	1
0.0513	0	0.203	1	77.4	0	0.00106	1	0.00154	0	0.0122769	0	1.24	1	1.36	1
0.016	1	0.764	0	101	0	0.000494	1	0.00154	0	0.0310716	0	4.12	1	2.32	1
0.0298	1	0.349	1	66.3	0	0.00134	0	0.00134	0	0.011706	0	1.25	1	1.33	1
0.0403	1	0.791	1	67.6	0	0.00106	1	0.00138	0	0.0379271	0	1.88	1	1.21	1
0.0491	0	0.152	1	85.5	0	0.000874	1	0.00148	0	0.0285519	0	2.43	1	1.27	1
0.0456	0	0.588	0	64.7	0	0.00137	0	0.00137	0	0.0297	0	3.09	1	1.35	1
0.0438	0	0.607	0	100	0	0.00184	1	0.00132	0	-0.0025358	0	0.503	1	0.937	1
0.0156	1	4.32	1	69.4	1	0.001	1	0.00141	0	-0.0165014	0	3.89	1	1.65	1
0.222	0	0.663	0	59.1	0	0.00135	1	0.00167	0	-0.0300583	0	2.26	1	1.26	1
0.178	0	0.609	0	76.5	1	0.00134	0	0.00134	0	-0.0137214	0	1.72	1	1.43	1
3.31	1	348	1	93.1	1	0.000334	1	0.00108	0	0.00962971	0	5.2	1	3.43	1
1.44	1	32.4	1	503	1	0.000524	1	0.00137	0	0.0913562	1	2.23	1	1.57	1
2.83	1	215	1	1000	1	0.00113	1	0.00107	0	0.0241377	1	5.15	1	4.43	1
9.03	1	102	1	120	1	0.00139	0	0.00139	0	0.0812778	1	10.4	1	6.1	1
0.0496	0	6.49	1	102	1	0.00113	1	0.00149	0	-0.0476094	0	2.2	1	1.36	1

Uranium-235	D_Uranium-2	Uranium-238	D_Uranium-2	Vanadium	D_Vanadium	Xylene[1,3-]+	D_Xylene[1,3	Zinc	D_Zinc
0.0711	0	1.66	1	11.2	1	0.00233	0	67.9	1
0.0905	0	1.46	1	15.8	1	0.00242	0	51.4	1
0.0656	0	1.28	1	7.68	1	0.000454	1	72.8	1
0.0619	0	1.91	1	16.6	1	0.00253	0	109	1
0.107	0	1.61	1	11.4	1	0.00343	0	42.7	1
0.072	0	1.31	1	21	1	0.00253	0	61.7	1
0.0549	0	1.19	1	8.8	1	0.00241	0	38.1	1
0.0997	1	1.6	1	11.5	1	0.00235	0	42.2	1
0.193	1	3.27	1	9.63	1	0.00072	1	32.7	1
0.032	0	1.18	1	15.5	1	0.00257	0	39.7	1
0.0228	0	1.93	1	8.13	1	0.00315	0	34.2	1
0.0818	0	1.46	1	15.8	1	0.00285	0	200	1
0.196	1	5.17	1	16.3	1	0.0026	0	936	1
0.0584	0	1.98	1	17.2	1	0.0028	0	44.8	1
0.0662	0	1.34	1	13.5	1	0.00286	0	40	1
0.127	1	1.59	1	7.56	1	0.00239	0	34.6	1
0.0993	1	1.41	1	11.5	1	0.00244	0	37.6	1
0.0794	0	1.79	1	8.68	1	0.00258	0	40.4	1
0.0581	0	1.53	1	20.3	1	0.00267	0	35.1	1
0.0817	1	1.58	1	10.5	1	0.00043	1	53.7	1
0.0775	0	1.7	1	10.1	1	0.0028	0	45.3	1
0.0486	0	1.21	1	17.9	1	0.00243	0	28.6	1
0.119	1	1.68	1	17.1	1	0.000792	1	32.9	1
0.0681	1	1.31	1	8.82	1	0.00362	0	55.5	1
0.0498	1	1.11	1	2.46	1	0.00218	0	41.4	1
0.0684	1	1.39	1	14.4	1	0.00265	0	34.2	1
0.0587	0	1.31	1	7.66	1	0.00246	0	24.9	1
0.0542	0	1.5	1	12.1	1	0.00246	0	33.2	1
0.028	0	1	1	11.3	1	0.00229	0	40.2	1
0.0755	1	1.17	1	11.7	1	0.00218	0	46.4	1
0.051	0	1.85	1	12.8	1	0.000437	1	80.8	1
0.0439	0	1.4	1	12.6	1	0.00241	0	59.7	1
0.065	0	1.93	1	13.2	1	0.00229	0	70.6	1
0.0534	0	1.49	1	9.94	1	0.00285	0	96.7	1
0.0567	0	1.91	1	9.71	1	0.00262	0	47.2	1
0.058	0	1.32	1	8.95	1	0.00275	0	126	1
0.0801	0	1.12	1	12.1	1	0.00262	0	32.8	1
0.026	0	1.24	1	12.3	1	0.00275	0	36	1
0.0696	0	1.64	1	11	1	0.00298	0	47.6	1
0.0721	0	1.83	1	8.83	1	0.00096	1	42	1

0.0937	0	1.52	1	12.8	1	0.00272	0	38.1	1
0.0445	0	1.34	1	22.5	1	0.00265	0	32.7	1
0.143	1	1.74	1	14.6	1	0.00308	0	41.9	1
0.155	1	2.68	1	15	1	0.00309	0	29.3	1
0.128	0	1.37	1	8.44	1	0.00268	0	46.7	1
0.119	1	1.8	1	11.6	1	0.000523	1	47.9	1
0.122	1	1.34	1	17.1	1	0.00296	0	35.3	1
0.177	1	1.7	1	17	1	0.00274	0	32.8	1
0.0226	0	1.06	1	11	1	0.00263	0	32.4	1
0.111	1	2.11	1	10.6	1	0.00282	0	45	1
0.0594	0	1.54	1	9.19	1	0.00334	0	41.6	1
0.0976	1	1.4	1	10	1	0.00268	0	49.9	1
0.157	1	3.24	1	22.5	1	0.00215	0	89.7	1
0.134	1	2.01	1	14.6	1	0.00274	0	1320	1
0.147	1	3.72	1	13.4	1	0.000822	1	58.3	1
0.278	1	4.51	1	12.6	1	0.00277	0	74.2	1
0.0521	0	1.58	1	15.4	1	0.00298	0	56.7	1

Acenaphthen	D_Acenaphth	Acetone	D_Acetone	Aluminum	D_Aluminum	Americium-241	D_Americium	Anthracene	D_Anthracene
0.155	0	0.00582	0	5160	1	0.00626	0	0.0484	1
0.0753	0	0.00568	0	5840	1	0.00155	0	0.042	1
0.0805	0	0.00606	0	7100	1	0.0108	0	0.0805	0
0.0742	0	0.00558	0	6530	1	0.00148	0	0.0742	0
0.0432	0	0.00648	0	4260	1	-0.00142	0	0.0432	0
0.765	1	0.00632	0	2800	1	0.00434	0	1.49	1
0.0149	1	0.00634	0	3830	1	-0.000992	0	0.0248	1
0.0571	0	0.00915	0	6700	1	0.0246	1	0.0571	0
0.0376	0	0.00564	0	8220	1	0.000679	0	0.0376	0
0.0422	0	0.00633	0	5620	1	0.00489	0	0.0422	0
0.0409	0	0.00615	0	6100	1	0.00905	0	0.0409	0
0.0401	0	0.00602	0	4480	1	0.0154	0	0.0401	0
0.0364	0	0.00548	0	4130	1	-0.000312	0	0.0364	0
0.0391	0	0.00474	1	5150	1	0.0127	0	0.0391	0
0.0354	0	0.00228	1	5990	1	0.00251	0	0.0354	0
0.0681	0	0.0236	1	4070	1	0.0318	1	0.0681	0
0.0364	0	0.00547	0	11000	1	0.00175	0	0.0364	0
0.0353	1	0.00642	0	6550	1	0.0077	0	0.709	1
0.152	0	0.00571	0	4860	1	-0.00207	0	0.171	1
0.0525	0	0.0095	1	3820	1	0.0296	0	0.0525	0
0.0364	0	0.00547	0	4750	1	-0.000709	0	0.0364	0
0.0943	0	0.00711	0	6250	1	0.00619	0	0.0943	0
3.43	1	0.0065	0	4850	1	0.00961	0	5.03	1
0.563	1	0.00579	0	6010	1	0.00328	0	0.958	1
0.0613	1	0.007	0	6760	1	0.0184	0	0.0889	1
0.0859	0	0.00648	0	5540	1	-0.000962	0	0.0859	0
0.0476	0	0.00429	1	8310	1	0.00393	0	0.0476	0
0.0423	0	0.00332	1	9450	1	0.00197	0	0.0423	0

0.0397	0	0.00597	0	4380	1	0.0115	0	0.0397	0
0.0352	0	0.00261	1	4360	1	0.00186	0	0.0352	0
0.0406	0	0.00474	1	6640	1	0.0169	1	0.0239	1
0.0363	0	0.00358	1	5410	1	-0.00245	0	0.0363	0
0.0429	0	0.00442	1	4650	1	0.0171	0	0.0429	0
0.0384	0	0.00576	0	4900	1	0.00305	0	0.0384	0
0.0444	0	0.00668	0	8390	1	0.0171	1	0.0444	0
0.0419	0	0.0063	0	9660	1	0.00521	0	0.0419	0
0.0448	0	0.00328	1	5110	1	0.00595	0	0.0448	0
0.0466	0	0.00699	0	4780	1	0.0109	0	0.0466	0
0.0403	0	0.00606	0	6690	1	0.000622	0	0.0403	0
0.406	0	0.00608	0	6460	1	0.0106	0	0.406	0
0.037	0	0.00555	0	9290	1	-0.00142	0	0.037	0
0.0548	0	0.00286	1	8550	1	0.0146	0	0.0548	0
0.0443	0	0.00614	1	8310	1	0.00213	0	0.0443	0
0.0601	0	0.00905	0	4140	1	0.00797	0	0.0601	0
0.0363	0	0.00544	0	1680	1	0.0023	0	0.0363	0
0.0441	0	0.00662	0	7020	1	0.0141	0	0.0441	0
0.036	0	0.0054	0	4430	1	0.00369	0	0.036	0
0.041	0	0.00616	0	4980	1	0.013	0	0.0204	1
0.0388	0	0.00218	0	6710	1	0.00363	0	0.0388	0
0.041	0	0.00615	0	5780	1	0.0122	0	0.041	0
0.0367	0	0.00552	0	4760	1	-0.000374	0	0.0367	0
0.0329	1	0.00573	0	2210	1	0.00453	0	0.0647	1
0.0361	0	0.00543	0	4090	1	0.000101	0	0.0187	1
0.0129	1	0.00545	0	4810	1	0.00639	0	0.029	1
0.0358	0	0.00538	0	8170	1	-0.00335	0	0.0358	0
1.04	1	0.00643	0	2430	1	0.005	0	2.29	1
0.108	1	0.00629	0	2510	1	-0.000988	0	0.205	1

0.0604	1	0.00601	0	5330	1	0.00523	0	0.0213	1
0.0452	0	0.00681	0	3870	1	0.0243	1	0.0452	0
0.0381	0	0.00571	0	7450	1	0.0465	1	0.0127	1
0.0931	1	0.00584	0	7120	1	0.0137	0	0.158	1
0.556	1	0.00712	0	1770	1	0.000498	0	1.02	1
0.0426	0	0.0064	0	2550	1	0.000493	0	0.0097	1
0.0436	0	0.00654	0	4460	1	0.0227	0	0.0436	0
0.692	1	0.00687	0	3170	1	0.00143	0	1.19	1
0.0402	0	0.00602	0	4640	1	0.00495	0	0.0402	0
0.0435	0	0.00655	0	3260	1	6.00E-04	0	0.0435	0
0.037	0	0.00554	0	4620	1	-0.000283	0	0.037	0
0.0458	0	0.00687	0	5200	1	0.00371	0	0.0458	0
0.0379	0	0.00569	0	4740	1	0.000633	0	0.0379	0
0.12	1	0.00758	0	5340	1	0.0158	0	0.216	1
0.0646	1	0.0132	0	5130	1	0.00437	0	0.104	1
0.0439	0	0.00718	0	4450	1	0.0189	1	0.0439	0
0.0404	0	0.00606	0	4120	1	0.00162	0	0.0404	0
0.0452	0	0.00369	0	5220	1	0.0131	0	0.0452	0
0.0422	0	0.00634	0	6880	1	0.0128	0	0.0422	0
0.0442	0	0.00663	0	10500	1	0.00169	0	0.0442	0
0.0369	0	0.00556	0	11100	1	0.00182	0	0.0369	0
0.0513	0	0.0077	0	5800	1	0.000944	0	0.0513	0
0.0449	0	0.00246	0	5110	1	-0.000448	0	0.0449	0
0.0512	0	0.00309	0	7410	1	0.0163	0	0.0512	0
0.0421	0	0.00596	0	12600	1	0.00383	0	0.0421	0
0.0445	0	0.00671	0	4370	1	0.021	0	0.0445	0
0.0378	0	0.00229	0	4580	1	0.00173	0	0.0378	0
0.0457	0	0.0099	0	5310	1	0.00465	0	0.0457	0
0.0375	0	0.00746	0	5350	1	0.00606	0	0.0375	0

0.0491	0	0.00353	0	7150	1	0.00825	0	0.0491	0
0.0429	0	0.00647	0	7340	1	0.00533	0	0.0429	0
0.0456	0	0.00316	0	6900	1	0.0117	0	0.0456	0
0.0424	0	0.00273	0	7400	1	0.00664	0	0.0424	0
0.0438	0	0.0394	1	3620	1	-0.000148	0	0.0438	0
0.0469	0	0.00705	0	4620	1	0.0202	0	0.0469	0
0.149	0	0.00557	0	4360	1	0.00307	0	0.149	0
0.222	0	0.00835	0	4050	1	0.0106	0	0.222	0
0.039	0	0.00586	0	7270	1	0.00427	0	0.039	0
0.178	0	0.0067	0	4970	1	0.013	0	0.178	0
0.0356	0	0.00534	0	4510	1	0.00182	0	0.0356	0
0.0965	1	0.00538	0	5830	1	0.00362	0	0.294	1
0.147	0	0.00552	0	6040	1	0.0152	0	0.133	1
1.81	0	0.00684	0	14100	1	0.0163	0	1.81	0
0.0727	0	0.00548	0	4860	1	0.00588	0	0.0727	0
0.0912	1	0.00402	0	5880	1	0.00139	0	0.277	1
0.0725	1	0.00529	0	4910	1	0.00103	0	0.191	1
0.244	1	0.00694	0	5740	1	0.0183	0	0.787	1
0.0145	1	0.00541	0	5550	1	0.00414	0	0.0304	1
0.0496	0	0.00589	0	7420	1	0.0162	0	0.0496	0
0.16	0	0.00598	0	4610	1	0.000477	0	0.16	0

Aroclor-1254	D_Aroclor-12	Aroclor-1260	D_Aroclor-12	Arsenic	D_Arsenic	Barium	D_Barium	Benzo(a)anth	D_Benzo(a)ar
0.0151	1	0.0103	1	1.08	0	59.6	1	0.242	1
0.015	1	0.0117	1	1.67	1	55.6	1	0.19	1
0.0079	1	0.0057	1	2.01	1	92.4	1	0.0416	1
0.0037	0	0.0037	0	1.25	1	65.1	1	0.0742	0
0.0185	1	0.013	1	1.7	1	48.9	1	0.0272	1
0.191	1	0.116	1	1.11	1	44.1	1	4.03	1
0.0197	1	0.0159	1	1.1	1	39.5	1	0.0898	1
0.0054	1	0.00571	0	1.36	1	184	1	0.0571	0
0.00376	0	0.00376	0	1.1	1	89.7	1	0.0376	0
0.0043	1	0.00421	0	1.9	1	66.7	1	0.0422	0
0.0041	0	0.0041	0	1.91	1	84.3	1	0.0409	0
0.0048	1	0.00401	0	1.34	1	66.2	1	0.0171	1
0.00365	0	0.00365	0	1.28	1	22	1	0.0364	0
0.0444	1	0.034	1	0.934	1	69.1	1	0.0199	1
0.0043	1	0.0031	1	1.35	1	40.2	1	0.0354	0
0.00442	1	0.00468	0	1.56	1	113	1	0.0681	0
0.00371	0	0.00371	0	3.2	1	153	1	0.0364	0
0.00557	0	0.00557	0	1.69	1	99	1	6.25	1
0.0039	0	0.0039	0	1.3	1	52.7	1	1.61	1
0.00447	0	0.00447	0	1.9	1	62.2	1	0.0525	0
0.00356	0	0.00356	0	1.19	1	64.2	1	0.0364	0
0.0315	1	0.0176	1	1.84	1	105	1	0.0488	1
0.0655	1	0.0369	1	1.25	1	75.7	1	11.4	1
1.03	1	0.617	1	1.72	1	64.1	1	2.55	1
0.00364	0	0.00364	0	2.38	1	121	1	0.297	1
0.0678	1	0.0473	1	1.82	1	71.1	1	0.0793	1
0.0641	1	0.043	1	1.77	1	77.7	1	0.0476	0
0.137	1	0.101	1	2.58	1	33.9	1	0.0423	0

0.0791	1	0.0556	1	1.22	1	46.9	1	0.0397	0
0.00497	0	0.00497	0	1.23	1	15.5	1	0.0352	0
0.00398	0	0.00398	0	1.44	1	76.6	1	0.0749	1
				1.21	1	44.8	1	0.0363	0
				1.79	1	52	1	0.0429	0
				1.63	1	30.8	1	0.0384	0
				1.87	1	88.2	1	0.0444	0
				1.88	1	109	1	0.0419	0
				1.87	1	71.7	1	0.027	1
				1.79	1	108	1	0.0466	0
				1.46	1	73.1	1	0.0403	0
				1.97	1	65.5	1	0.406	0
				1.94	1	53.8	1	0.037	0
				1.86	1	169	1	0.0548	0
				1.57	1	144	1	0.0443	0
				1.54	1	81	1	0.0521	1
				0.514	1	19.6	1	0.0363	0
				1.92	1	137	1	0.036	1
				1.37	1	54.2	1	0.036	0
				2.3	1	66.8	1	0.072	1
				1.5	1	85.4	1	0.0267	1
				1.69	1	97.7	1	0.0278	1
				1.5	1	40	1	0.0367	0
				0.937	1	35.8	1	0.242	1
				1.13	1	46	1	0.0667	1
				1.48	1	71.1	1	0.107	1
				1.86	1	68.1	1	0.0227	1
				0.933	1	39.6	1	5.16	1
				0.764	1	27.8	1	0.604	1

1.53	1	68.1	1	0.078	1
1.33	1	54.5	1	0.0269	1
1.71	1	75.9	1	0.0424	1
1.86	1	68	1	0.237	1
1.79	1	42.6	1	1.95	1
0.753	1	32.7	1	0.0348	1
1.77	1	118	1	0.0153	1
1.12	1	59.8	1	2.08	1
1.13	1	44	1	0.024	1
1.43	1	61.7	1	0.0179	1
1.21	1	52.8	1	0.0133	1
1.13	1	75.5	1	0.0458	0
0.995	1	52.2	1	0.0379	0
1.86	1	79.2	1	0.363	1
1.31	1	57.6	1	0.168	1
1.52	1	54.9	1	0.0439	0
1.56	1	59.8	1	0.0404	0
1.22	1	50.6	1	0.0139	1
1.6	1	69.7	1	0.0144	1
2.44	1	127	1	0.0442	0
2.2	1	118	1	0.0369	0
2.02	1	59.7	1	0.0513	0
1.77	1	57.2	1	0.0449	0
2.62	1	91.9	1	0.0512	0
2.29	1	139	1	0.0421	0
1.72	1	70	1	0.0445	0
1.22	1	48.5	1	0.0378	0
1.53	1	80.7	1	0.0457	0
1.48	1	58.6	1	0.0375	0

1.63	1	111	1	0.0491	0
1.41	1	106	1	0.0429	0
1.53	1	93.6	1	0.0456	0
1.37	1	98.6	1	0.0424	0
1.46	1	41.2	1	0.0438	0
1.84	1	101	1	0.0469	0
1.43	1	66.6	1	0.149	0
1.59	1	75.4	1	0.222	0
1.36	1	82.1	1	0.039	0
1.28	1	63.1	1	0.178	0
1.16	1	59.7	1	0.0356	0
3.57	1	85.6	1	2.03	1
4.12	1	84.9	1	0.971	1
2.59	1	109	1	1.81	0
1.14	1	28.4	1	0.0727	0
3.1	1	52	1	1.55	1
2.99	1	38.5	1	0.988	1
5.81	1	55.8	1	4.68	1
2.88	1	49.6	1	0.171	1
1.68	1	116	1	0.0496	0
1.06	1	55.8	1	0.16	0

Benzo(a)pyre	D_Benzo(a)py	Benzo(b)fluor	D_Benzo(b)flu	Benzo(g,h,i)p	D_Benzo(g,h,	Benzoic Acid	D_Benzoic Ac	Beryllium	D_Beryllium
0.234	1	0.705	1	0.153	1	3.09	0	0.108	0
0.194	1	0.414	1	0.123	1	1.51	0	1.01	1
0.0348	1	0.0772	1	0.0805	0	1.61	0	0.834	1
0.0742	0	0.0742	0	0.0742	0	1.48	0	0.831	1
0.0201	1	0.0432	0	0.0432	0	0.621	1	0.644	1
3.7	1	6.62	1	1.79	1	0.841	0	0.153	1
0.0846	1	0.156	1	0.0679	1	0.843	0	0.613	1
0.0571	0	0.0571	0	0.0571	0	1.14	0	0.483	1
0.0376	0	0.0376	0	0.0376	0	0.752	0	0.608	1
0.0422	0	0.0422	0	0.0422	0	0.844	0	0.555	1
0.0409	0	0.0409	0	0.0409	0	0.818	0	0.579	1
0.0401	0	0.0174	1	0.0401	0	0.803	0	0.534	1
0.0364	0	0.0364	0	0.0364	0	0.245	1	0.598	1
0.0391	0	0.0391	0	0.0391	0	0.702	1	0.378	1
0.0354	0	0.0354	0	0.0354	0	0.427	1	0.443	1
0.0681	0	0.0681	0	0.0681	0	1.36	0	0.359	1
0.0364	0	0.0364	0	0.0364	0	0.729	0	0.921	1
6.52	1	17.8	1	2.72	1	1.71	0	0.734	1
1.51	1	2.53	1	0.623	1	3.03	0	0.494	1
0.0525	0	0.0236	1	0.0525	0	1.05	0	0.471	1
0.0364	0	0.0364	0	0.0364	0	0.729	0	0.598	1
0.0371	1	0.074	1	0.0943	0	1.89	0	0.827	1
10.1	1	19.6	1	4.88	1	3.46	0	0.396	1
2.08	1	4.12	1	0.802	1	1.54	0	0.957	1
0.263	1	0.517	1	0.134	1	1.56	1	0.733	1
0.061	1	0.119	1	0.0374	1	1.65	1	0.537	1
0.0476	0	0.0476	0	0.0476	0	0.952	0	0.755	1
0.0423	0	0.0423	0	0.0423	0	0.845	0	0.9	1

0.0397	0	0.0397	0	0.0397	0	0.795	0	0.495	1
0.0352	0	0.0352	0	0.0352	0	0.704	0	0.335	1
0.0845	1	0.128	1	0.0596	1	0.562	1	0.519	1
0.0363	0	0.0363	0	0.0363	0	0.725	0	0.488	1
0.0429	0	0.0429	0	0.0429	0	0.858	0	0.644	1
0.0384	0	0.0384	0	0.0384	0	0.769	0	0.542	1
0.0444	0	0.0444	0	0.0444	0	0.889	0	0.474	1
0.0419	0	0.0419	0	0.0419	0	0.838	0	0.449	1
0.0448	0	0.0448	0	0.0448	0	0.602	1	0.447	1
0.0466	0	0.0466	0	0.0466	0	0.932	0	0.553	1
0.0403	0	0.0403	0	0.0403	0	0.807	0	0.514	1
0.406	0	0.406	0	0.406	0	8.11	0	0.44	1
0.037	0	0.037	0	0.037	0	0.739	0	0.397	1
0.0548	0	0.0548	0	0.0548	0	1.1	0	0.492	1
0.0443	0	0.0443	0	0.0443	0	0.886	0	0.573	1
0.0554	1	0.0752	1	0.0601	0	1.2	0	0.493	1
0.0363	0	0.0363	0	0.0363	0	0.726	0	0.351	1
0.0365	1	0.0507	1	0.0441	0	0.627	1	0.775	1
0.036	0	0.036	0	0.036	0	0.721	0	0.494	1
0.0741	1	0.148	1	0.039	1	0.615	1	0.638	1
0.0388	0	0.0301	1	0.0388	0	0.568	1	0.556	1
0.0247	1	0.0439	1	0.041	0	0.552	1	1.07	1
0.0367	0	0.0367	0	0.0367	0	0.734	0	2.44	1
0.219	1	0.413	1	0.178	1	0.762	0	0.226	1
0.0577	1	0.108	1	0.055	1	0.723	0	0.557	1
0.113	1	0.207	1	0.0818	1	0.726	0	0.737	1
0.0209	1	0.0353	1	0.0167	1	0.717	0	0.96	1
4.87	1	8.12	1	2.67	1	0.853	0	0.264	1
0.559	1	1.01	1	0.36	1	0.836	0	0.351	1

0.0768	1	0.144	1	0.0562	1	0.8	0	0.451	1
0.0249	1	0.035	1	0.0254	1	0.905	0	0.63	1
0.0386	1	0.0719	1	0.0355	1	0.762	0	0.863	1
0.208	1	0.325	1	0.161	1	0.778	0	1.07	1
1.74	1	3.04	1	1.06	1	0.949	0	0.33	1
0.0327	1	0.0578	1	0.0268	1	0.852	0	0.532	1
0.0165	1	0.0325	1	0.0436	0	0.872	0	0.647	1
1.76	1	2.9	1	1.27	1	0.914	0	0.67	1
0.0217	1	0.0402	1	0.0194	1	0.803	0	0.901	1
0.0136	1	0.0248	1	0.0435	0	0.87	0	0.359	1
0.037	0	0.0193	1	0.037	0	0.739	0	0.485	1
0.0458	0	0.0458	0	0.0458	0	0.917	0	0.445	1
0.0379	0	0.0379	0	0.0379	0	0.758	0	0.483	1
0.328	1	0.538	1	0.137	1	0.99	0	0.556	1
0.117	1	0.195	1	0.0545	1	0.88	0	0.557	1
0.0439	0	0.0439	0	0.0439	0	0.877	0	0.545	1
0.0404	0	0.0404	0	0.0404	0	0.807	0	0.584	1
0.0452	0	0.0145	1	0.0452	0	0.904	0	0.383	1
0.0422	0	0.0173	1	0.0422	0	0.845	0	0.495	1
0.0442	0	0.0442	0	0.0442	0	0.883	0	0.595	1
0.0369	0	0.0369	0	0.0369	0	0.739	0	0.661	1
0.0513	0	0.0513	0	0.0513	0	1.03	0	0.538	1
0.0449	0	0.0449	0	0.0449	0	0.898	0	0.479	1
0.0512	0	0.0512	0	0.0512	0	1.02	0	0.819	1
0.0421	0	0.0421	0	0.0421	0	0.842	0	0.699	1
0.0173	1	0.0232	1	0.0234	1	0.891	0	0.834	1
0.0378	0	0.0378	0	0.0378	0	0.756	0	0.69	1
0.0221	1	0.0327	1	0.0457	0	0.915	0	0.561	1
0.0375	0	0.0375	0	0.0375	0	0.749	0	0.617	1

0.0491	0	0.0491	0	0.0491	0	0.982	0	0.647	1
0.0429	0	0.0429	0	0.0429	0	0.859	0	0.581	1
0.0456	0	0.0456	0	0.0456	0	0.911	0	0.593	1
0.0424	0	0.0424	0	0.0424	0	0.848	0	0.589	1
0.0438	0	0.0438	0	0.0438	0	0.877	0	0.536	1
0.0469	0	0.0469	0	0.0469	0	0.938	0	0.743	1
0.149	0	0.149	0	0.149	0	2.97	0	0.68	1
0.222	0	0.222	0	0.222	0	4.44	0	0.71	1
0.039	0	0.039	0	0.039	0	0.78	0	0.705	1
0.178	0	0.178	0	0.178	0	3.56	0	0.718	1
0.0356	0	0.0356	0	0.0356	0	0.712	0	0.569	1
2.24	1	4.17	1	1.29	1	2.87	0	0.723	1
1.15	1	2.31	1	0.682	1	2.94	0	0.662	1
0.792	1	1.7	1	1.81	0	36.3	0	0.673	1
0.0727	0	0.0727	0	0.0727	0	1.45	0	0.466	1
1.57	1	3	1	0.71	1	2.83	0	0.534	1
1.08	1	1.96	1	0.525	1	2.82	0	0.523	1
5.94	1	13	1	3.13	1	3.69	0	0.89	1
0.22	1	0.49	1	0.126	1	0.718	0	0.478	1
0.0496	0	0.0496	0	0.0496	0	0.355	1	0.68	1
0.16	0	0.16	0	0.16	0	3.19	0	0.596	1

Bis(2-ethylhe	D_Bis(2-ethyl	Cadmium	D_Cadmium	Calcium	D_Calcium	Cesium-137	D_Cesium-13	Chromium	D_Chromium
1.55	0	0.335	0	2870	1	0.883	1	6.94	1
0.753	0	0.245	0	2620	1	0.362	1	6.54	1
0.805	0	0.345	0	3520	1	0.648	1	6.89	1
0.742	0	0.241	0	2380	1	0.0821	0	11.3	1
0.432	0	0.209	1	2570	1	0.477	1	7.39	1
0.421	0	0.436	1	1920	1	0.321	1	57.8	1
0.231	1	0.215	1	853	1	0.0115	0	9.78	1
0.571	0	0.234	1	8490	1	1.08	1	13.1	1
0.376	0	0.562	0	2480	1	0.0773	1	11.4	1
0.422	0	0.578	0	1770	1	0.645	1	22.2	1
0.409	0	0.603	0	1830	1	0.39	1	13	1
0.401	0	0.596	0	3720	1	0.61	1	6.58	1
0.364	0	0.545	0	1700	1	0.207	1	6.63	1
0.391	0	0.578	0	2500	1	0.376	1	13.1	1
0.354	0	0.524	0	1160	1	-0.0232	0	12	1
0.681	0	0.302	1	5770	1	3.31	1	9.9	1
0.364	0	0.16	1	6350	1	-0.0496	0	13.2	1
0.853	0	0.316	0	3560	1	0.357	1	8.09	1
1.52	0	0.188	0	1570	1	0.166	1	10.1	1
0.525	0	0.189	1	3100	1	1.24	1	5.01	1
0.364	0	0.102	1	1740	1	-0.0212	0	15.6	1
0.943	0	0.384	0	4100	1	0.525	1	8.59	1
0.436	1	0.902	1	3200	1	0.412	1	13.1	1
0.178	1	0.355	0	2810	1	0.228	1	11.9	1
0.928	0	0.51	0	4440	1	1.07	1	7.89	1
0.859	0	0.286	0	2480	1	0.31	1	8.08	1
0.476	0	0.713	0	3710	1	0.453	1	9.24	1
0.423	0	0.62	0	2060	1	0.0508	0	17.7	1

0.397	0	0.557	0	2500	1	0.688	1	4.07	1
0.352	0	0.495	0	958	1	-0.0292	0	12.2	1
0.406	0	0.593	0	2840	1	0.726	1	5.71	1
0.363	0	0.514	0	1580	1	0.0793	1	11.7	1
0.429	0	0.612	0	2260	1	1.15	1	5.39	1
0.384	0	0.539	0	1330	1	0.193	1	12.6	1
0.444	0	0.643	0	2640	1	0.691	1	14.5	1
0.419	0	0.596	0	2620	1	0.383	1	32.7	1
0.448	0	0.149	1	3320	1	0.677	1	13.2	1
0.466	0	0.626	0	5420	1	0.765	1	8.81	1
0.403	0	0.602	0	3650	1	0.312	1	14.8	1
4.06	0	0.591	0	3400	1	0.413	1	6.57	1
0.37	0	0.549	0	1620	1	0.0579	0	10.4	1
0.548	0	0.786	0	5230	1	0.691	1	21.5	1
0.443	0	0.612	0	3750	1	0.733	1	23.2	1
0.601	0	0.882	0	3750	1	0.661	1	9.91	1
0.363	0	0.528	0	298	1	0.00741	0	11.7	1
0.441	0	0.63	0	4540	1	0.678	1	6.79	1
0.36	0	0.535	0	1650	1	0.0366	0	13.5	1
0.41	0	0.607	0	3030	1	0.485	1	4.97	1
0.388	0	0.572	0	3110	1	0.156	1	9.67	1
0.41	0	0.601	0	4270	1	0.615	1	6.35	1
0.367	0	0.523	0	1550	1	0.0986	1	17.9	1
0.381	0	0.239	1	1410	1	0.0623	0	6.36	1
0.361	0	0.25	1	1490	1	0.139	1	11	1
0.363	0	0.2	1	1960	1	0.43	1	5.37	1
0.358	0	0.176	1	2190	1	0.256	1	15.6	1
0.112	1	0.411	1	1870	1	0.157	1	14.2	1
0.418	0	0.348	1	923	1	0.671	1	9.35	1

0.4	0	1.23	1	4780	1	0.621	1	10	1
0.452	0	0.895	1	2740	1	1.14	1	9.45	1
0.381	0	0.376	1	3780	1	0.469	1	7.56	1
0.389	0	0.237	1	2680	1	0.18	1	7.27	1
0.474	0	0.642	1	674	1	0.0144	0	99	1
0.426	0	0.386	1	515	1	1.17	1	5.52	1
0.436	0	0.361	1	6260	1	0.0155	0	15.6	1
0.457	0	0.554	1	1190	1	0.176	1	7.55	1
0.402	0	0.159	1	1040	1	0.161	1	6.46	1
0.435	0	0.607	0	1640	1	0.616	1	7.71	1
0.37	0	0.549	0	1810	1	0.103	1	10.8	1
0.458	0	0.679	0	2710	1	0.978	1	22	1
0.379	0	0.552	0	1370	1	0.296	1	7.51	1
0.495	0	0.15	1	2320	1	1.03	1	20	1
0.44	0	0.579	0	1640	1	0.553	1	47.3	1
0.439	0	0.654	0	3210	1	0.794	1	5.88	1
0.404	0	0.577	0	3360	1	0.663	1	4.84	1
0.452	0	0.669	0	1580	1	0.32	1	7.51	1
0.422	0	0.632	0	1710	1	0.0487	0	20.6	1
0.442	0	0.659	0	3420	1	0.335	1	17	1
0.369	0	0.529	0	2560	1	0.148	1	13.9	1
0.513	0	0.709	0	2120	1	1.48	1	29.9	1
0.449	0	0.601	0	1830	1	0.629	1	21.4	1
0.512	0	0.764	0	3780	1	0.728	1	8.7	1
0.421	0	0.598	0	3690	1	0.000344	0	12.9	1
0.445	0	0.648	0	2870	1	1.31	1	5.66	1
0.378	0	0.564	0	1520	1	0.415	1	10.5	1
0.457	0	0.16	1	3450	1	0.272	1	7.81	1
0.604	1	0.512	0	2070	1	0.91	1	8.9	1

0.491	0	0.73	0	2440	1	0.516	1	16.6	1
0.429	0	0.124	1	2520	1	0.0197	0	16.8	1
0.456	0	0.588	0	2900	1	2.02	1	9.2	1
0.424	0	0.588	0	2710	1	0.379	1	15.7	1
0.438	0	0.607	0	1820	1	0.746	1	9.01	1
0.469	0	0.648	0	3730	1	0.0706	0	27.8	1
1.49	0	0.478	0	1860	1	0.521	1	10.7	1
2.22	0	0.745	0	2820	1	-0.00545	0	9.5	1
0.39	0	0.568	0	2700	1	0.625	1	10.7	1
1.78	0	0.609	0	2430	1	0.614	1	11.3	1
0.356	0	0.524	0	1290	1	0.766	1	4.28	1
1.43	0	0.542	1	5420	1	0.0377	0	101	1
1.47	0	1.09	1	5290	1	0.335	1	90.2	1
18.1	0	1.36	1	11700	1	0.326	1	28.5	1
0.727	0	1.39	1	2060	1	0.669	1	30.4	1
1.41	0	0.469	1	4910	1	0.143	1	108	1
1.41	0	0.182	1	2660	1	0.58	1	70.9	1
1.84	0	0.324	1	3370	1	0.166	1	192	1
0.359	0	3.35	1	2410	1			97.9	1
0.496	0	0.7	0	4470	1			21.1	1
1.6	0	0.595	0	2340	1			7.82	1

Chrysene	D_Chrysene	Cobalt	D_Cobalt	Copper	D_Copper	Cyanide (Total)	D_Cyanide (Total)	Di-n-butylphthalate	D_Di-n-butylphthalate
0.267	1	1.7	1	23.6	1	0.0826	1	1.55	0
0.208	1	1.55	1	14.5	1	0.258	0	0.753	0
0.0337	1	3.25	1	6.64	1	0.98	1	0.805	0
0.0742	0	2.38	1	5.18	1	0.19	1	0.742	0
0.0214	1	1.61	1	4.98	1	0.572	1	0.432	0
4.24	1	3.7	1	88.2	1	0.868	1	0.185	1
0.0935	1	1.45	1	18.5	1	0.269	0	0.421	0
0.0571	0	3.31	1	10.3	1	0.633	1	0.571	0
0.0376	0	4.68	1	4.89	1	0.0927	1	0.376	0
0.0422	0	2.68	1	5.2	1	0.143	1	0.422	0
0.0409	0	3.03	1	5.43	1	0.301	0	0.409	0
0.0401	0	1.7	1	5.76	1	0.195	1	0.401	0
0.0364	0	1.47	1	3.12	1	0.0718	1	0.364	0
0.02	1	2.7	1	7.33	1	0.258	0	0.168	1
0.0354	0	2.53	1	3.94	1	0.251	0	0.354	0
0.0681	0	2.31	1	7.79	1	0.341	1	0.681	0
0.0364	0	5.34	1	7.32	1	0.274	0	0.364	0
6.76	1	3.03	1	6.87	1	0.4	1	0.853	0
1.48	1	2.08	1	3.05	1	0.428	1	1.52	0
0.0525	0	1.83	1	5.94	1	0.659	1	0.525	0
0.0364	0	2.58	1	3.61	1	0.274	0	0.364	0
0.0394	1	2.85	1	6.64	1	0.346	1	0.943	0
12.3	1	2.99	1	4870	1	0.325	0	0.377	1
2.35	1	1.91	1	31	1	0.29	0	0.193	1
0.29	1	3.64	1	12.2	1	0.577	1	0.403	1
0.0653	1	2.13	1	5.05	1	0.534	1	0.859	0
0.0476	0	2.76	1	6.82	1	0.344	0	0.476	0
0.0423	0	2.03	1	5.41	1	0.274	0	0.423	0

0.0297	1	1.61	1	4.06	1	0.875	1	0.397	0
0.0352	0	1.44	1	2.82	1	0.254	0	0.352	0
0.115	1	2.74	1	6.09	1	0.157	1	0.406	0
0.0363	0	2.15	1	3.9	1	0.156	1	0.363	0
0.0324	1	1.83	1	4.13	1	0.269	1	0.429	0
0.0384	0	1.83	1	3.42	1	0.262	0	0.384	0
0.0444	0	4.11	1	7.46	1	0.306	1	0.444	0
0.0419	0	11.3	1	7.83	1	0.37	1	0.419	0
0.0288	1	2.39	1	6.99	1	0.621	1	0.448	0
0.0466	0	2.28	1	6.4	1	1.78	1	0.466	0
0.0403	0	3.11	1	5.51	1	0.888	1	0.403	0
0.406	0	2.85	1	4.98	1	0.477	1	4.06	0
0.037	0	3.6	1	5.21	1	0.0821	1	0.37	0
0.0548	0	4.57	1	8.51	1	2.88	1	0.548	0
0.0443	0	4.37	1	7.45	1	4.24	1	0.443	0
0.0636	1	2.3	1	7.36	1	0.362	1	0.601	0
0.0363	0	0.896	1	1.79	1	0.252	0	0.363	0
0.0477	1	3.1	1	8.1	1	0.596	1	0.441	0
0.036	0	1.49	1	3.57	1	0.117	1	0.36	0
0.0899	1	1.71	1	5.37	1	1.1	1	0.41	0
0.0264	1	2.47	1	5.41	1	0.363	1	0.388	0
0.0368	1	2.69	1	6.39	1	1.31	1	0.41	0
0.0367	0	1.37	1	3.47	1	0.112	1	0.367	0
0.264	1	1.85	1	13.9	1	0.275	0	0.381	0
0.0764	1	1.8	1	420	1	0.266	0	0.361	0
0.128	1	1.78	1	9.86	1	0.262	0	0.363	0
0.026	1	2.03	1	7.11	1	0.259	0	0.358	0
5.63	1	3.02	1	37.9	1	0.322	0	0.426	0
0.681	1	1.76	1	76.5	1	0.134	1	0.418	0

0.0868	1	2.16	1	20.9	1	0.427	1	0.0913	1
0.0295	1	1.73	1	15.1	1	0.0982	1	0.452	0
0.05	1	2.59	1	33.5	1	0.327	1	0.211	1
0.255	1	3.61	1	16.1	1	0.077	1	0.389	0
2.11	1	3.05	1	33.3	1	0.324	0	0.474	0
0.0366	1	0.888	1	13.7	1	0.314	0	0.426	0
0.0148	1	1.92	1	12.8	1	0.376	1	0.436	0
2.26	1	1.97	1	87.4	1	0.12	1	0.457	0
0.0251	1	1.03	1	7.56	1	0.26	0	0.402	0
0.0167	1	1.75	1	4.82	1	0.327	0	0.435	0
0.0158	1	2.33	1	4.64	1	0.257	0	0.37	0
0.0458	0	2.85	1	5.36	1	0.312	0	0.458	0
0.0379	0	2.41	1	3.44	1	0.0984	1	0.379	0
0.407	1	2.48	1	13.6	1	0.351	0	0.495	0
0.146	1	2.28	1	7.87	1	0.312	0	0.44	0
0.0439	0	1.46	1	5.8	1	0.448	1	0.439	0
0.0404	0	1.8	1	5.25	1	0.105	1	0.404	0
0.0452	0	2.19	1	5.16	1	0.164	1	0.452	0
0.013	1	2.89	1	6.34	1	0.273	0	0.422	0
0.0442	0	4.44	1	7.34	1	0.296	0	0.442	0
0.0369	0	5.54	1	7.82	1	0.244	0	0.369	0
0.0513	0	3.37	1	5.34	1	0.385	0	0.513	0
0.0449	0	3.47	1	4.52	1	0.286	0	0.449	0
0.0512	0	2.41	1	5.98	1	0.697	1	0.512	0
0.0421	0	3.28	1	5.99	1	0.305	1	0.421	0
0.0337	1	1.55	1	5.75	1	0.591	1	0.445	0
0.0378	0	1.7	1	4.08	1	0.179	1	0.378	0
0.0457	0	2.11	1	6.88	1	0.355	1	0.457	0
0.0375	0	2.34	1	4.9	1	0.143	1	0.375	0

0.0491	0	3.62	1	6.02	1	0.213	1	0.491	0
0.0429	0	4.55	1	5.68	1	0.192	1	0.429	0
0.0456	0	3.6	1	5.72	1	0.276	1	0.456	0
0.0424	0	4.31	1	5.83	1	0.103	1	0.424	0
0.0438	0	1.82	1	3.02	1	0.299	0	0.438	0
0.0469	0	2.7	1	8.47	1	0.436	1	0.469	0
0.149	0	2.72	1	5.44	1	0.105	1	1.49	0
0.222	0	2.13	1	4.89	1	0.472	1	2.22	0
0.039	0	4.31	1	5.58	1	0.527	1	0.39	0
0.178	0	2.42	1	4.75	1	0.364	1	1.78	0
0.0356	0	2.71	1	3.67	1	0.317	1	0.356	0
2.18	1	1.58	1	18.5	1	0.838	1	0.441	1
1.21	1	1.82	1	27.8	1	1.12	1	1.47	0
0.888	1	4.18	1	2720	1	1.65	1	8.07	1
0.0727	0	1.48	1	309	1	0.192	1	0.727	0
1.62	1	1.09	1	12.3	1	2.18	1	0.547	1
1.2	1	0.977	1	8.41	1	0.825	1	0.739	1
5.7	1	0.902	1	15.3	1	1.57	1	1.24	1
0.269	1	1.28	1	25.2	1	1.39	1	0.258	1
0.0496	0	3.69	1	9.22	1	0.498	1	0.496	0
0.16	0	2.36	1	4.12	1	0.173	1	1.6	0

Dibenz(a,h)ar D	Dibenz(a,h D	Dibenzofuran D	Dibenzofur	Fluoranthene D	Fluoranthene	Fluorene D	Fluorene	Indeno(1,2,3- D	Indeno(1,2
0.155	0	1.55	0	0.411	1	0.155	0	0.157	1
0.0753	0	0.753	0	0.362	1	0.0753	0	0.117	1
0.0805	0	0.805	0	0.0497	1	0.0805	0	0.0805	0
0.0742	0	0.742	0	0.0742	0	0.0742	0	0.0742	0
0.0432	0	0.432	0	0.0448	1	0.0432	0	0.0432	0
0.669	1	0.481	1	10	1	0.764	1	1.85	1
0.0253	1	0.421	0	0.216	1	0.0136	1	0.0635	1
0.0571	0	0.571	0	0.0571	0	0.0571	0	0.0571	0
0.0376	0	0.376	0	0.0376	0	0.0376	0	0.0376	0
0.0422	0	0.422	0	0.0422	0	0.0422	0	0.0422	0
0.0409	0	0.409	0	0.0409	0	0.0409	0	0.0409	0
0.0401	0	0.401	0	0.0258	1	0.0401	0	0.0401	0
0.0364	0	0.364	0	0.0364	0	0.0364	0	0.0364	0
0.0391	0	0.391	0	0.0357	1	0.0391	0	0.0391	0
0.0354	0	0.354	0	0.0354	0	0.0354	0	0.0354	0
0.0681	0	0.681	0	0.0681	0	0.0681	0	0.0681	0
0.0364	0	0.364	0	0.0364	0	0.0364	0	0.0364	0
0.0853	0	0.853	0	8.25	1	0.0605	1	2.73	1
0.152	0	1.52	0	2.02	1	0.152	0	0.628	1
0.0525	0	0.525	0	0.0281	1	0.0525	0	0.0525	0
0.0364	0	0.364	0	0.0364	0	0.0364	0	0.0364	0
0.0943	0	0.943	0	0.0749	1	0.0943	0	0.0943	0
0.173	0	2.94	1	79.8	1	4	1	4.65	1
0.0768	0	0.404	1	5.88	1	0.627	1	0.81	1
0.0928	0	0.928	0	0.617	1	0.0507	1	0.13	1
0.0859	0	0.859	0	0.149	1	0.0859	0	0.0337	1
0.0476	0	0.476	0	0.0476	0	0.0476	0	0.0476	0
0.0423	0	0.423	0	0.0423	0	0.0423	0	0.0423	0

0.0397	0	0.397	0	0.0545	1	0.0397	0	0.0397	0
0.0352	0	0.352	0	0.0352	0	0.0352	0	0.0352	0
0.0406	0	0.406	0	0.241	1	0.014	1	0.0406	0
0.0363	0	0.363	0	0.027	1	0.0363	0	0.0363	0
0.0429	0	0.429	0	0.0673	1	0.0429	0	0.0429	0
0.0384	0	0.384	0	0.0384	0	0.0384	0	0.0384	0
0.0444	0	0.444	0	0.0444	0	0.0444	0	0.0444	0
0.0419	0	0.419	0	0.0419	0	0.0419	0	0.0419	0
0.0448	0	0.448	0	0.0574	1	0.0448	0	0.0448	0
0.0466	0	0.466	0	0.0466	0	0.0466	0	0.0466	0
0.0403	0	0.403	0	0.0403	0	0.0403	0	0.0403	0
0.406	0	4.06	0	0.406	0	0.406	0	0.406	0
0.037	0	0.37	0	0.037	0	0.037	0	0.037	0
0.0548	0	0.548	0	0.0548	0	0.0548	0	0.0548	0
0.0443	0	0.443	0	0.0443	0	0.0443	0	0.0443	0
0.0601	0	0.601	0	0.146	1	0.0601	0	0.0313	1
0.0363	0	0.363	0	0.0363	0	0.0363	0	0.0363	0
0.0441	0	0.441	0	0.0903	1	0.0441	0	0.0441	0
0.036	0	0.36	0	0.036	0	0.036	0	0.036	0
0.041	0	0.41	0	0.181	1	0.013	1	0.042	1
0.0388	0	0.388	0	0.0527	1	0.0388	0	0.0388	0
0.041	0	0.41	0	0.0634	1	0.041	0	0.041	0
0.0367	0	0.367	0	0.0367	0	0.0367	0	0.0367	0
0.0651	1	0.381	0	0.539	1	0.0297	1	0.164	1
0.0361	0	0.361	0	0.166	1	0.0361	0	0.0451	1
0.031	1	0.363	0	0.249	1	0.0136	1	0.0715	1
0.0358	0	0.358	0	0.0489	1	0.0358	0	0.0136	1
0.943	1	0.665	1	13.6	1	1.04	1	2.63	1
0.122	1	0.418	0	1.44	1	0.102	1	0.336	1

0.0187	1	0.4	0	0.17	1	0.04	0	0.0506	1
0.0452	0	0.452	0	0.0488	1	0.0452	0	0.0226	1
0.0123	1	0.381	0	0.105	1	0.0381	0	0.0311	1
0.0514	1	0.389	0	0.614	1	0.112	1	0.146	1
0.354	1	0.341	1	4.74	1	0.637	1	1.01	1
0.0426	0	0.426	0	0.0849	1	0.0426	0	0.023	1
0.0436	0	0.436	0	0.0206	1	0.0436	0	0.0436	0
0.0457	0	0.529	1	5.47	1	0.843	1	1.2	1
0.0402	0	0.402	0	0.0505	1	0.0402	0	0.0159	1
0.0435	0	0.435	0	0.0297	1	0.0435	0	0.0435	0
0.037	0	0.37	0	0.0217	1	0.037	0	0.037	0
0.0458	0	0.458	0	0.0458	0	0.0458	0	0.0458	0
0.0379	0	0.379	0	0.0379	0	0.0379	0	0.0379	0
0.0495	0	0.495	0	0.962	1	0.131	1	0.131	1
0.044	0	0.44	0	0.399	1	0.0842	1	0.0492	1
0.0439	0	0.439	0	0.0439	0	0.0439	0	0.0439	0
0.0404	0	0.404	0	0.0404	0	0.0404	0	0.0404	0
0.0452	0	0.452	0	0.017	1	0.0452	0	0.0452	0
0.0422	0	0.422	0	0.0212	1	0.0422	0	0.0422	0
0.0442	0	0.442	0	0.0442	0	0.0442	0	0.0442	0
0.0369	0	0.369	0	0.0369	0	0.0369	0	0.0369	0
0.0513	0	0.513	0	0.0513	0	0.0513	0	0.0513	0
0.0449	0	0.449	0	0.0449	0	0.0449	0	0.0449	0
0.0512	0	0.512	0	0.018	1	0.0512	0	0.0512	0
0.0421	0	0.421	0	0.0421	0	0.0421	0	0.0421	0
0.0169	1	0.445	0	0.0359	1	0.0445	0	0.0197	1
0.0378	0	0.378	0	0.0378	0	0.0378	0	0.0378	0
0.0457	0	0.457	0	0.0383	1	0.0457	0	0.0457	0
0.0375	0	0.375	0	0.0152	1	0.0375	0	0.0375	0

0.0491	0	0.491	0	0.0491	0	0.0491	0	0.0491	0
0.0429	0	0.429	0	0.0429	0	0.0429	0	0.0429	0
0.0456	0	0.456	0	0.0456	0	0.0456	0	0.0456	0
0.0424	0	0.424	0	0.0424	0	0.0424	0	0.0424	0
0.0438	0	0.438	0	0.0438	0	0.0438	0	0.0438	0
0.0469	0	0.469	0	0.0183	1	0.0469	0	0.0469	0
0.149	0	1.49	0	0.149	0	0.149	0	0.149	0
0.222	0	2.22	0	0.222	0	0.222	0	0.222	0
0.039	0	0.39	0	0.039	0	0.039	0	0.039	0
0.178	0	1.78	0	0.178	0	0.178	0	0.178	0
0.0356	0	0.356	0	0.0356	0	0.0356	0	0.0356	0
0.143	0	1.43	0	3.34	1	0.0928	1	1.21	1
0.147	0	1.47	0	1.63	1	0.147	0	0.641	1
1.81	0	18.1	0	1.2	1	1.81	0	1.81	0
0.0727	0	0.727	0	0.0727	0	0.0727	0	0.0727	0
0.141	0	1.41	0	2.77	1	0.0957	1	0.695	1
0.141	0	1.41	0	2.04	1	0.0719	1	0.502	1
0.184	0	1.84	0	7.63	1	0.253	1	3.01	1
0.0359	0	0.359	0	0.425	1	0.0134	1	0.111	1
0.0496	0	0.496	0	0.0496	0	0.0496	0	0.0496	0
0.16	0	1.6	0	0.16	0	0.16	0	0.16	0

Isopropyltolu	D_Isopropyltolu	Lead	D_Lead	Magnesium	D_Magnesium	Manganese	D_Manganese	Mercury	D_Mercury
0.00116	0	15.8	1	1160	1	279	1	0.169	1
0.00114	0	11.7	1	1230	1	243	1	0.118	1
0.00121	0	15.6	1	1580	1	537	1	0.0855	1
0.00112	0	8.55	1	1320	1	290	1	0.0324	1
0.0013	0	7.45	1	997	1	368	1	0.706	1
0.00126	0	41.6	1	1010	1	165	1	0.0774	1
0.00127	0	11.9	1	631	1	240	1	0.0457	1
0.026	1	13.8	1	1880	1	549	1	0.0642	1
0.00113	0	9.56	1	1590	1	279	1	0.0191	1
0.00101	1	12	1	1220	1	330	1	0.0388	1
0.00161	1	9.26	1	1440	1	263	1	0.0408	1
0.0012	0	10.9	1	1110	1	610	1	0.302	1
0.0011	0	6.12	1	934	1	177	1	0.049	1
0.00118	0	13.6	1	1100	1	325	1	0.0276	1
0.00106	0	6.39	1	1080	1	186	1	0.0156	1
0.0696	1	18.2	1	1250	1	342	1	0.0862	1
0.00109	0	10.2	1	2590	1	336	1	0.0174	1
0.00128	0	14.9	1	1420	1	506	1	0.0316	1
0.00364	1	8.24	1	791	1	240	1	0.0207	1
0.00157	0	10.1	1	1050	1	288	1	0.0716	1
0.00109	0	6.32	1	1000	1	274	1	0.00598	1
0.00142	0	15.5	1	1580	1	605	1	0.0236	1
0.0013	0	202	1	1790	1	271	1	14.8	1
0.00116	0	106	1	1210	1	228	1	10.3	1
0.0014	0	27.1	1	1750	1	520	1	0.0449	1
0.0013	0	11.9	1	1140	1	267	1	0.0651	1
0.00208	1	11.4	1	1620	1	646	1	0.0523	1
0.00261	1	8.8	1	1600	1	216	1	0.0361	1

0.00119	0	6.85	1	985	1	441	1	0.0993	1
0.00187	1	4.41	1	745	1	165	1	0.0125	0
0.00122	0	14	1	1410	1	655	1	0.0402	1
0.00233	1	6.63	1	1100	1	301	1	0.00758	1
0.000451	1	9.47	1	970	1	465	1	0.109	1
0.00115	0	6.53	1	828	1	245	1	0.016	1
0.00134	0	13	1	1740	1	290	1	0.0244	1
0.00126	0	14	1	2010	1	470	1	0.026	1
0.00134	0	11.5	1	1210	1	692	1	0.199	1
0.0014	0	7.79	1	1220	1	419	1	0.0231	1
0.00121	0	8.03	1	1380	1	297	1	0.00813	1
0.00122	0	7.78	1	1440	1	252	1	0.0244	1
0.00111	0	8.88	1	1880	1	188	1	0.00855	1
0.00338	1	13.1	1	1830	1	638	1	0.0381	1
0.0128	1	11.9	1	1600	1	564	1	0.0113	1
0.00185	1	14.6	1	1010	1	643	1	0.0404	1
0.00109	0	4.82	1	194	1	371	1	0.00856	1
0.00132	0	15.8	1	1710	1	485	1	0.0732	1
0.00067	1	7.06	1	1040	1	127	1	0.0106	1
0.00123	0	9.73	1	1110	1	302	1	0.0849	1
0.00264	1	8.86	1	1290	1	261	1	0.0428	1
0.00101	1	11.5	1	1420	1	679	1	0.079	1
0.000575	1	5.68	1	938	1	274	1	0.0239	1
0.00115	0	13	1	1120	1	111	1	0.0152	1
0.00109	0	35.4	1	738	1	232	1	0.0422	1
0.00109	0	20.8	1	972	1	259	1	0.0415	1
0.00108	0	11	1	1390	1	240	1	0.0422	1
0.000399	1	65	1	970	1	168	1	0.0787	1
0.00126	0	45.3	1	623	1	164	1	0.469	1

0.0012	0	59.7	1	1250	1	248	1	1.68	1
0.00294	1	53.5	1	1040	1	234	1	1.75	1
0.00114	0	75.7	1	1530	1	344	1	25	1
0.00117	0	23.2	1	1480	1	357	1	22	1
0.000484	1	26.7	1	501	1	318	1	0.421	1
0.00128	0	10.6	1	467	1	352	1	0.111	1
0.00131	0	19.1	1	1350	1	505	1	2.32	1
0.00137	0	39.4	1	732	1	367	1	0.862	1
0.0012	0	6.47	1	771	1	369	1	0.146	1
0.00093	1	6.14	1	615	1	189	1	0.0124	1
0.00111	0	8.47	1	922	1	250	1	0.014	1
0.00137	0	9.55	1	1020	1	319	1	0.0247	1
0.00091	1	6.4	1	938	1	263	1	0.013	1
0.149	0	20.3	1	999	1	402	1	0.0367	1
0.0656	1	11.5	1	918	1	321	1	0.0216	1
0.0893	1	9.92	1	1080	1	417	1	0.0512	1
0.00342	1	9.3	1	1080	1	384	1	0.0271	1
0.00235	1	11.1	1	1020	1	243	1	0.0512	1
0.00127	0	10.1	1	1500	1	221	1	0.0458	1
0.00232	1	12.7	1	1830	1	301	1	0.0369	1
0.00111	0	10.6	1	1990	1	205	1	0.032	1
0.0561	1	10.5	1	1210	1	260	1	0.0217	1
0.00666	1	10.6	1	1030	1	296	1	0.0228	1
0.00154	0	9.57	1	1220	1	283	1	0.0658	1
0.00127	0	8.7	1	1610	1	220	1	0.0383	1
0.00134	0	10.1	1	1170	1	893	1	0.186	1
0.00114	0	7.4	1	1030	1	549	1	0.0325	1
0.000591	1	11.7	1	1190	1	477	1	0.135	1
0.00113	0	9.78	1	1090	1	378	1	0.0657	1

0.00117	1	9.33	1	1440	1	361	1	0.0135	1
0.00129	0	9.59	1	1370	1	398	1	0.0118	1
0.00137	0	10.3	1	1280	1	326	1	0.0212	1
0.00128	0	10.5	1	1390	1	362	1	0.0138	1
0.0246	1	5.97	1	900	1	132	1	0.0163	1
0.00235	1	13.9	1	1050	1	576	1	0.232	1
0.00111	0	9.26	1	972	1	493	1	0.0713	1
0.0101	1	9.85	1	932	1	487	1	0.109	1
0.00117	0	9.4	1	1660	1	365	1	0.0336	0
0.0124	1	9.31	1	1050	1	340	1	0.0531	1
0.00105	1	7.22	1	901	1	365	1	0.00927	0
0.00108	0	19.4	1	1350	1	356	1	0.582	1
0.0011	0	21.8	1	1340	1	335	1	0.815	1
0.000453	1	144	1	2040	1	587	1	0.297	1
0.0011	0	35.7	1	824	1	126	1	0.131	1
0.00236	1	13.6	1	1830	1	88.4	1	0.366	1
0.0101	1	8.69	1	1040	1	90.4	1	0.309	1
0.00139	0	14.9	1	900	1	118	1	0.461	1
0.00108	0	17.4	1	1040	1	78.1	1	0.254	1
0.00731	1	14.6	1	1690	1	860	1	0.139	1
0.0012	0	7.43	1	987	1	418	1	0.0378	1

Methylene Cl	D_Methylene	Methylnapht	D_Methylnap	Naphthalene	D_Naphthale	Nickel	D_Nickel	Phenanthren	D_Phenanthr
0.00582	0	0.155	0	0.155	0	0.43	0	0.265	1
0.00568	0	0.0753	0	0.0753	0	5.43	1	0.252	1
0.00297	1	0.0805	0	0.0805	0	6.01	1	0.0272	1
0.00558	0	0.0742	0	0.0742	0	2.41	1	0.0742	0
0.00648	0	0.0432	0	0.0432	0	6	1	0.0273	1
0.00632	0	0.158	1	0.26	1	3.95	1	8.64	1
0.00634	0	0.0421	0	0.0421	0	4.23	1	0.16	1
0.00857	0	0.0571	0	0.0571	0	6.8	1	0.0571	0
0.00564	0	0.0376	0	0.0376	0	7.11	1	0.0376	0
0.00633	0	0.0422	0	0.0422	0	6.84	1	0.0422	0
0.00615	0	0.0409	0	0.0409	0	7.03	1	0.0409	0
0.00602	0	0.0401	0	0.0401	0	3.98	1	0.0163	1
0.00548	0	0.0364	0	0.0364	0	3.74	1	0.0364	0
0.00588	0	0.0391	0	0.0391	0	4.28	1	0.0225	1
0.00531	0	0.0354	0	0.0354	0	3.71	1	0.0354	0
0.0102	0	0.0681	0	0.0681	0	4.16	1	0.0681	0
0.00547	0	0.0364	0	0.0364	0	9.22	1	0.0364	0
0.00642	0	0.0235	1	0.0661	1	6.24	1	1.17	1
0.00571	0	0.152	0	0.152	0	3.73	1	0.278	1
0.00787	0	0.0525	0	0.0525	0	4.85	1	0.0179	1
0.00547	0	0.0364	0	0.0364	0	5.14	1	0.0364	0
0.00711	0	0.0943	0	0.0943	0	5.52	1	0.0524	1
0.00268	1	1.3	1	2.67	1	4.47	1	85.7	1
0.00579	0	0.153	1	0.277	1	5.9	1	5.58	1
0.007	0	0.0928	0	0.0928	0	5.88	1	0.522	1
0.00648	0	0.0859	0	0.0859	0	4.2	1	0.118	1
0.00716	0	0.0476	0	0.0476	0	6.84	1	0.0476	0
0.00636	0	0.0423	0	0.0423	0	5.99	1	0.0423	0

0.00597	0	0.0397	0	0.0397	0	4.71	1	0.0351	1
0.00528	0	0.0352	0	0.0352	0	2.6	1	0.0352	0
0.0061	0	0.0406	0	0.0406	0	4.44	1	0.178	1
0.00544	0	0.0363	0	0.0363	0	3.37	1	0.0154	1
0.00644	0	0.0429	0	0.0429	0	5.15	1	0.0458	1
0.00576	0	0.0384	0	0.0384	0	3.31	1	0.0384	0
0.00668	0	0.0444	0	0.0444	0	5.57	1	0.0444	0
0.0063	0	0.0419	0	0.0419	0	5.79	1	0.0419	0
0.00672	0	0.0448	0	0.0448	0	4.98	1	0.0322	1
0.00699	0	0.0466	0	0.0466	0	6.56	1	0.0466	0
0.00606	0	0.0403	0	0.0403	0	4.93	1	0.0403	0
0.00608	0	0.406	0	0.406	0	4.36	1	0.406	0
0.00555	0	0.037	0	0.037	0	4.03	1	0.037	0
0.00825	0	0.0548	0	0.0548	0	6.33	1	0.0548	0
0.00665	0	0.0443	0	0.0443	0	6.83	1	0.0443	0
0.00905	0	0.0601	0	0.0601	0	4.47	1	0.089	1
0.00544	0	0.0363	0	0.0363	0	3.24	1	0.0363	0
0.00662	0	0.0441	0	0.0441	0	5.77	1	0.0537	1
0.0054	0	0.036	0	0.036	0	3.93	1	0.036	0
0.00616	0	0.041	0	0.041	0	6.17	1	0.126	1
0.00583	0	0.0388	0	0.0388	0	4.68	1	0.0344	1
0.00615	0	0.041	0	0.041	0	6.03	1	0.0369	1
0.00552	0	0.0367	0	0.0367	0	5.42	1	0.0367	0
0.00573	0	0.0381	0	0.0381	0	6.36	1	0.41	1
0.00543	0	0.0361	0	0.0361	0	4.35	1	0.107	1
0.00545	0	0.0363	0	0.0363	0	6.42	1	0.172	1
0.00538	0	0.0358	0	0.0358	0	7.53	1	0.0314	1
0.00643	0	0.207	1	0.357	1	8.88	1	12.1	1
0.00629	0	0.0202	1	0.0315	1	15.3	1	1.35	1

0.00462	1	0.04	0	0.04	0	6.68	1	0.136	1
0.00681	0	0.0452	0	0.0452	0	9.31	1	0.028	1
0.00571	0	0.0381	0	0.0381	0	12.2	1	0.0829	1
0.00584	0	0.0227	1	0.037	1	7.14	1	0.762	1
0.00712	0	0.115	1	0.164	1	4.06	1	4.93	1
0.0064	0	0.0426	0	0.0426	0	3.18	1	0.0594	1
0.00573	1	0.0436	0	0.0436	0	5.53	1	0.0436	0
0.00687	0	0.203	1	0.41	1	5.83	1	6.15	1
0.00602	0	0.0402	0	0.0402	0	5.01	1	0.0299	1
0.00655	0	0.0435	0	0.0435	0	3.16	1	0.0154	1
0.00554	0	0.037	0	0.037	0	5.14	1	0.0117	1
0.00687	0	0.0458	0	0.0458	0	5.1	1	0.0458	0
0.00569	0	0.0379	0	0.0379	0	4.64	1	0.0379	0
0.00745	0	0.0324	1	0.0815	1	6.17	1	0.919	1
0.00661	0	0.0178	1	0.0396	1	5.56	1	0.48	1
0.00357	1	0.0439	0	0.0439	0	4.84	1	0.0439	0
0.00606	0	0.0404	0	0.0404	0	4.59	1	0.0404	0
0.0068	0	0.0452	0	0.0452	0	3.66	1	0.0452	0
0.0026	1	0.0422	0	0.0422	0	4.93	1	0.013	1
0.00663	0	0.0442	0	0.0442	0	7.01	1	0.0442	0
0.00556	0	0.0369	0	0.0369	0	7.82	1	0.0369	0
0.0077	0	0.0513	0	0.0513	0	6.57	1	0.0513	0
0.00675	0	0.0449	0	0.0449	0	5.34	1	0.0449	0
0.00772	0	0.0512	0	0.0512	0	7.6	1	0.0512	0
0.00634	0	0.0421	0	0.0421	0	6.26	1	0.0421	0
0.00671	0	0.0445	0	0.0445	0	8.35	1	0.112	1
0.0057	0	0.0378	0	0.0378	0	5.44	1	0.0378	0
0.00688	0	0.0457	0	0.0457	0	5.01	1	0.114	1
0.00565	0	0.0375	0	0.0375	0	4.38	1	0.0375	0

0.00741	0	0.0491	0	0.0491	0	6.62	1	0.0491	0
0.00647	0	0.0429	0	0.0429	0	5.83	1	0.0429	0
0.00685	0	0.0456	0	0.0456	0	5.06	1	0.0456	0
0.0064	0	0.0424	0	0.0424	0	5.33	1	0.0424	0
0.00658	0	0.0438	0	0.0438	0	3.86	1	0.0438	0
0.00705	0	0.0469	0	0.0469	0	5.55	1	0.0469	0
0.00557	0	0.149	0	0.149	0	4.4	1	0.149	0
0.00835	0	0.222	0	0.222	0	5.75	1	0.222	0
0.00586	0	0.039	0	0.039	0	5.51	1	0.039	0
0.0067	0	0.178	0	0.178	0	4.27	1	0.178	0
0.00534	0	0.0356	0	0.0356	0	3.75	1	0.0356	0
0.00538	0	0.143	0	0.143	0	3.65	1	1.35	1
0.00552	0	0.147	0	0.147	0	3.85	1	0.608	1
0.00378	1	1.81	0	1.81	0	53	1	0.879	1
0.00548	0	0.0727	0	0.0727	0	4.05	1	0.0727	0
0.00315	1	0.141	0	0.141	0	3.36	1	1.33	1
0.00529	0	0.141	0	0.141	0	2.9	1	0.988	1
0.00694	0	0.184	0	0.184	0	6.1	1	3.59	1
0.00541	0	0.0359	0	0.0359	0	2.87	1	0.212	1
0.00746	0	0.0496	0	0.0496	0	5.89	1	0.0496	0
0.00598	0	0.16	0	0.16	0	4.48	1	0.16	0

Plutonium-23	D_Plutonium	Pyrene	D_Pyrene	Silver	D_Silver	Sodium	D_Sodium	Toluene	D_Toluene
0.0295	1	0.412	1	0.562	0	455	1	0.00116	0
0.0135	0	0.379	1	0.546	0	735	1	0.00114	0
0.0253	0	0.0508	1	0.348	1	92	1	0.00121	0
0.00416	0	0.0742	0	0.53	0	84	1	0.000437	1
0.0348	1	0.0357	1	0.588	0	54.2	0	0.0013	0
-0.00117	0	7.76	1	0.216	1	233	1	0.000455	1
0.00779	0	0.202	1	0.295	1	332	1	0.00127	0
0.0464	1	0.0571	0	0.189	1	94.3	0	0.00351	1
-0.000797	0	0.0376	0	0.137	1	97.4	1	0.00113	0
0.0344	1	0.0422	0	0.578	0	83.8	0	0.00127	0
0.0162	0	0.0409	0	0.603	0	87.5	0	0.00123	0
0.0289	1	0.0212	1	0.633	1	75.9	0	0.0012	0
0.0062	0	0.0364	0	0.136	1	79.3	0	0.0011	0
0.0042	0	0.036	1	0.578	0	63.9	0	0.00118	0
0.00305	0	0.0354	0	0.524	0	72.9	0	0.00106	0
0.0895	1	0.0681	0	0.964	0	64.1	1	0.00552	1
0.00294	0	0.0364	0	0.529	0	103	1	0.00109	0
0.0263	1	19.1	1	0.31	1	86.2	1	0.00128	0
0.0159	0	2.71	1	0.569	0	123	1	0.00114	0
0.087	1	0.0315	1	0.71	0	42.7	1	0.000763	1
0.00148	0	0.0364	0	0.124	1	62.5	1	0.00109	0
0.0339	1	0.0775	1	0.328	1	75.3	1	0.00142	0
0.0408	1	75.6	1	1.15	1	126	1	0.0013	0
0.00743	0	5.34	1	0.32	1	150	1	0.00116	0
0.0953	1	0.737	1	0.165	1	84.1	1	0.0014	0
0.0136	0	0.145	1	0.149	1	96.6	1	0.0013	0
0.0115	0	0.0476	0	0.713	0	62.8	0	0.000816	1
-0.00204	0	0.0423	0	0.62	0	63.2	0	0.000559	1

0.0262	1	0.0489	1	0.557	0	46.8	0	0.00119	0
0.0136	0	0.0352	0	0.495	0	62	0	0.00109	1
0.048	1	0.226	1	0.593	0	75.6	0	0.00122	0
0.0119	0	0.0223	1	0.514	0	69.6	0	0.00371	1
0.0462	1	0.0585	1	0.612	0	45.6	0	0.00129	0
0.0175	0	0.0384	0	0.539	0	72.2	0	0.00115	0
0.0471	1	0.0444	0	0.643	0	65.8	0	0.00134	0
0.015	0	0.0419	0	0.596	0	94.8	0	0.00126	0
0.0398	1	0.0438	1	0.634	0	91.4	0	0.00134	0
0.0381	1	0.0466	0	0.626	0	43.6	0	0.0014	0
0.0134	0	0.0403	0	0.602	0	62.3	0	0.00121	0
0.019	0	0.406	0	0.591	0	54.6	0	0.00122	0
0.0053	0	0.037	0	0.549	0	105	0	0.00111	0
0.013	0	0.0548	0	0.786	0	68.3	0	0.0032	1
0.0258	1	0.0443	0	0.612	0	87.6	0	0.015	1
0.0299	1	0.107	1	0.209	1	184	1	0.00181	0
0.00819	0	0.0363	0	0.162	1	317	1	0.00109	0
0.028	1	0.0754	1	0.175	1	88.7	0	0.00132	0
-0.000268	0	0.036	0	0.535	0	99.8	1	8.00E-04	1
0.0285	1	0.161	1	0.193	1	106	1	0.00123	0
0.0115	0	0.0427	1	0.223	1	104	1	0.00117	0
0.0222	1	0.0517	1	0.601	0	86.7	0	0.00123	0
0.0082	0	0.0367	0	0.523	0	63.9	0	0.000442	1
0.0149	0	0.51	1	0.126	1	91.5	1	0.00115	0
-6.85E-05	0	0.129	1	0.237	1	304	1	0.00109	0
0.0633	1	0.222	1	0.174	1	109	1	0.00109	0
0.00131	0	0.0408	1	0.499	0	92.1	1	0.00108	0
0.0105	0	9.79	1	0.177	1	324	1	0.000489	1
0.0111	0	1.36	1	0.419	1	281	1	0.00126	0

0.0136	0	0.157	1	0.319	1	97.1	1	0.0012	0
0.0224	0	0.0372	1	0.269	1	113	1	0.00136	0
0.0558	1	0.0854	1	1.5	1	254	1	0.00114	0
0.0187	0	0.453	1	0.263	1	177	1	0.00117	0
0.0163	0	3.98	1	0.163	1	208	1	0.000869	1
0.0141	0	0.0686	1	0.416	1	203	1	0.00128	0
0.0587	1	0.0206	1	0.45	1	101	0	0.00131	0
0.0108	0	3.68	1	0.37	1	560	1	0.00137	0
0.0049	0	0.0404	1	0.197	1	574	1	0.0012	0
0.016	0	0.0279	1	0.607	0	165	1	0.00131	0
0.0143	0	0.024	1	0.127	1	82.6	0	0.00111	0
0.0277	1	0.0458	0	0.679	0	90.6	0	0.00137	0
0.0153	0	0.0379	0	0.155	1	85.3	0	0.000626	1
0.0502	1	0.829	1	0.731	0	79.1	0	0.00161	1
0.0143	0	0.345	1	0.193	1	89.9	0	0.00155	1
0.0302	1	0.0134	1	0.209	1	92.9	0	0.00524	1
0.024	0	0.0404	0	0.176	1	65	0	0.000412	1
0.0259	0	0.0169	1	0.669	0	74.5	0	0.000707	1
0.0262	1	0.02	1	0.632	0	87.3	0	0.00127	0
0.014	0	0.0442	0	0.659	0	94.4	0	0.00199	1
0.00187	0	0.0369	0	0.107	1	203	1	0.00111	0
0.0308	1	0.0513	0	0.203	1	77.4	0	0.00106	1
0.0076	0	0.0449	0	0.148	1	76.4	0	0.00159	1
0.0829	1	0.016	1	0.764	0	101	0	0.000494	1
0.0103	0	0.0421	0	0.188	1	121	0	0.000418	1
0.018	1	0.0298	1	0.349	1	66.3	0	0.00134	0
0.0171	0	0.0378	0	0.564	0	86.2	0	0.00114	0
0.0409	1	0.0403	1	0.791	1	67.6	0	0.00106	1
0.031	1	0.0126	1	0.644	1	67.8	0	0.000599	1

0.0172	0	0.0491	0	0.152	1	85.5	0	0.000874	1
0.00464	0	0.0429	0	0.62	0	79.6	0	0.00129	0
0.0414	1	0.0456	0	0.588	0	64.7	0	0.00137	0
0.0263	1	0.0424	0	0.588	0	75.3	0	0.000537	1
-0.00455	0	0.0438	0	0.607	0	100	0	0.00184	1
0.0762	1	0.0156	1	4.32	1	69.4	1	0.001	1
0.0193	0	0.149	0	2.96	1	60.6	1	0.00111	0
0.0366	1	0.222	0	0.663	0	59.1	0	0.00135	1
0.00281	0	0.039	0	0.22	0	68.1	0	0.00117	0
0.0492	1	0.178	0	0.609	0	76.5	1	0.00134	0
-0.00123	0	0.0356	0	0.524	0	60.3	1	0.000331	1
0.0397	1	3.31	1	348	1	93.1	1	0.000334	1
0.0275	0	1.57	1	338	1	85	1	0.000398	1
0.0302	1	1.44	1	32.4	1	503	1	0.000524	1
-0.0021	0	0.0727	0	85.9	1	269	1	0.0011	0
0.0166	0	2.83	1	215	1	1000	1	0.00113	1
0.0211	0	1.88	1	199	1	331	1	0.000476	1
0.0437	1	9.03	1	102	1	120	1	0.00139	0
0.0148	0	0.425	1	302	1	180	1	0.000422	1
0.0388	1	0.0496	0	6.49	1	102	1	0.00113	1
0.00435	0	0.16	0	1.03	1	78.4	1	0.000455	1

Trichloroethe	D_Trichloroe	Trimethylben	D_Trimethylb	Tritium	D_Tritium	Uranium	D_Uranium	Uranium-234	D_Uranium-2
0.00116	0	0.00116	0	0.00287253	0	0.043	0	1.43	1
0.00114	0	0.00114	0	0.0144529	0	1.3	1	1.31	1
0.00121	0	0.00121	0	0.0250303	0	1.67	1	1.25	1
0.00112	0	0.00112	0	0.00921607	0	1.07	1	1.04	1
0.000661	1	0.000454	1	0.0311868	0	1.07	1	1.22	1
0.00126	0	0.00126	0	0.0250747	0	0.751	1	1.14	1
0.00127	0	0.00127	0	0.00358352	0	0.648	1	1.07	1
0.00171	0	0.00171	0	0.0933151	0	3.55	1	1.29	1
0.00113	0	0.00113	0	0.011249	0	0.635	1	1.01	1
0.00127	0	0.00127	0	0.0197772	0	1.45	1	1.41	1
0.00123	0	0.00123	0	0.00671636	0	1.22	1	1.32	1
0.0012	0	0.0012	0	0.0122632	0	1.44	1	1.26	1
0.0011	0	0.0011	0	0.00705827	0	0.743	1	1	1
0.000905	1	0.00118	0	0.0181765	0	0.947	1	1.16	1
0.00106	0	0.00106	0	0.00542178	0	0.542	1	1.14	1
0.00204	0	0.00204	0	0.113904	0	4.63	1	2.45	1
0.00109	0	0.00109	0	-0.0004736	0	0.197	1	1.06	1
0.00128	0	0.00128	0	0.008057	0	1.37	1	0.991	1
0.00114	0	0.00114	0	0.00678571	0	0.652	1	0.94	1
0.00157	0	0.00157	0	0.0623836	0	2.97	1	1.51	1
0.00109	0	0.00109	0	0.0103896	0	0.593	1	0.951	1
0.00142	0	0.00142	0	0.011956	0	1.85	1	1.09	1
0.0013	0	0.0013	0	0.97974	1	3.1	1	4.3	1
0.00116	0	0.00116	0	0.0190463	0	1.88	1	1.37	1
0.0014	0	0.0014	0	0.016423	0	3.88	1	1.61	1
0.0013	0	0.0013	0	0.00956394	0	1.41	1	0.972	1
0.000701	1	0.00143	0	0.0589943	0	1.54	1	1	1
0.00127	0	0.00127	0	0.0169621	0	0.876	1	1.26	1

0.00119	0	0.00119	0	0.0225902	0	1.96	1	1.3	1
0.00106	0	0.00106	0	0.00513353	0	0.494	1	1.23	1
0.00122	0	0.00122	0	0.0170392	0	1.47	1	1.39	1
0.00109	0	0.00109	0	0.00745125	0	0.558	1	1.06	1
0.00129	0	0.00129	0	0.0243918	0	2.68	1	1.49	1
0.00115	0	0.00115	0	0.0158005	0	0.801	1	1.27	1
0.00134	0	0.00134	0	0.00418892	0	1.53	1	1.17	1
0.00126	0	0.00126	0	0.0287985	0	0.981	1	1.14	1
0.000632	1	0.00134	0	0.0252903	0	1.34	1	1.32	1
0.0014	0	0.0014	0	0.0514196	0	1.31	1	1.21	1
0.00121	0	0.00121	0	0.00680909	0	0.756	1	0.995	1
0.00122	0	0.00122	0	0.00987445	0	1.01	1	1.06	1
0.00111	0	0.00111	0	0.00913231	0	0.628	1	1.32	1
0.00165	0	0.00165	0	0.0438861	0	1.46	1	1.42	1
0.00133	0	0.00133	0	0.0384607	0	1.09	1	1.14	1
0.00181	0	0.00181	0	-0.0584414	0	1.2	1	1.15	1
0.00109	0	0.00109	0	0.00609586	0	0.511	1	1.13	1
0.00132	0	0.00132	0	0.0371164	0	2.34	1	1.24	1
0.00108	0	0.000454	1	0.0111569	0	0.515	1	1.11	1
0.00123	0	0.00123	0	0.0175961	0	1.69	1	1.1	1
0.00117	0	0.00117	0	-0.0016467	0	0.655	1	0.865	1
0.00123	0	0.00123	0	0.0449163	0	1.52	1	1.22	1
0.0011	0	0.0011	0	0.00515863	0	1.08	1	1.31	1
0.00115	0	0.00115	0	0.00619725	0	0.816	1	0.682	1
0.00109	0	0.00109	0	0.00459305	0	0.786	1	0.899	1
0.00109	0	0.00109	0	0.0125553	1	0.89	1	0.936	1
0.00108	0	0.00108	0	0.00940506	1	0.748	1	1.13	1
0.00129	0	0.00129	0	0.0258588	0	2.35	1	0.789	1
0.00126	0	0.00126	0	0.0188239	0	0.934	1	1.21	1

0.0012	0	0.0012	0	0.0258279	1	0.951	1	1.13	1
0.00136	0	0.00136	0	0.0507357	1	1.01	1	1.24	1
0.00114	0	0.00114	0	0.0174286	1	1.99	1	1.5	1
0.00117	0	0.00117	0	0.0346542	1	1.31	1	1.79	1
0.00142	0	0.00499	1	0.0517892	1	0.757	1	1.07	1
0.00128	0	0.00128	0	0.0236385	0	0.508	1	1.15	1
0.00131	0	0.00131	0	0.0157848	0	1.8	1	1.56	1
0.00137	0	0.00137	0	0.022978	0	1.12	1	1.1	1
0.0012	0	0.0012	0	0.0126169	0	0.517	1	1.16	1
0.00131	0	0.000406	1	0.0186885	0	0.739	1	0.975	1
0.00111	0	0.00111	0	0.00974583	0	1.32	1	1.24	1
0.00137	0	0.00137	0	0	0	1.6	1	1.23	1
0.000501	1	0.00114	0	0.00510705	0	0.647	1	1.12	1
0.00149	0	0.00149	0	0.00419274	0	2.78	1	1.28	1
0.00132	0	0.00132	0	-0.0045904	0	0.926	1	1.79	1
0.000605	1	0.00132	0	0.0118421	0	2.43	1	1.41	1
0.00121	0	0.00121	0	0.00480291	0	1.51	1	1.2	1
0.00136	0	0.00136	0	-0.0020407	0	1.52	1	1.31	1
0.00127	0	0.00127	0	0.0112319	0	2.21	1	1.21	1
0.00133	0	0.00133	0	0.0290755	0	0.982	1	1.4	1
0.00111	0	0.00111	0	0.00158889	0	1	1	1.02	1
0.00154	0	0.00154	0	0.0122769	0	1.24	1	1.36	1
0.00135	0	0.00135	0	0.0428649	0	0.88	1	1.12	1
0.00154	0	0.00154	0	0.0310716	0	4.12	1	2.32	1
0.00127	0	0.000862	1	0.0211	0	1.35	1	1.65	1
0.00134	0	0.00134	0	0.011706	0	1.25	1	1.33	1
0.00114	0	0.000388	1	0.00389897	0	0.587	1	1.01	1
0.00138	0	0.00138	0	0.0379271	0	1.88	1	1.21	1
0.00113	0	0.00113	0	0.00107052	0	0.972	1	1.18	1

0.00148	0	0.00148	0	0.0285519	0	2.43	1	1.27	1
0.00129	0	0.00129	0	0.008663	0	1.79	1	1.11	1
0.00137	0	0.00137	0	0.0297	0	3.09	1	1.35	1
0.000448	1	0.00128	0	0.0127957	0	1.35	1	1.04	1
0.00132	0	0.00132	0	-0.0025358	0	0.503	1	0.937	1
0.00141	0	0.00141	0	-0.0165014	0	3.89	1	1.65	1
0.00111	0	0.00111	0	-0.0033281	0	1.17	1	1.18	1
0.00167	0	0.00167	0	-0.0300583	0	2.26	1	1.26	1
0.00117	0	0.00117	0	-0.0113859	0	0.578	1	1.05	1
0.00134	0	0.00134	0	-0.0137214	0	1.72	1	1.43	1
0.00107	0	0.00107	0	-0.0016273	0	0.437	1	0.937	1
0.00108	0	0.00108	0	0.00962971	0	5.2	1	3.43	1
0.0011	0	0.0011	0	-0.0014001	0	5.96	1	3.49	1
0.00137	0	0.00137	0	0.0913562	1	2.23	1	1.57	1
0.0011	0	0.0011	0	0.15437	1	1.36	1	1.83	1
0.00107	0	0.001	1	0.0241377	1	5.15	1	4.43	1
0.00106	0	0.00106	0	0.0277619	1	4.36	1	3.72	1
0.00139	0	0.00139	0	0.0812778	1	10.4	1	6.1	1
0.00108	0	0.00108	0	0.00578108	0	4.73	1	3.21	1
0.00149	0	0.00149	0	-0.0476094	0	2.2	1	1.36	1
0.0012	0	0.0012	0	-0.0067483	0	0.6	1	1.04	1

Uranium-235	D_Uranium-2	Uranium-238	D_Uranium-2	Vanadium	D_Vanadium	Xylene[1,3-]+	D_Xylene[1,3	Zinc	D_Zinc
0.0711	0	1.66	1	11.2	1	0.00233	0	67.9	1
0.0424	0	1.33	1	11.1	1	0.00227	0	51.2	1
0.0905	0	1.46	1	15.8	1	0.00242	0	51.4	1
0.0576	0	1.08	1	13.9	1	0.00223	0	36	1
0.0656	0	1.28	1	7.68	1	0.000454	1	72.8	1
0.0619	0	1.91	1	16.6	1	0.00253	0	109	1
0.0491	0	1.12	1	8.87	1	0.00254	0	56.3	1
0.107	0	1.61	1	11.4	1	0.00343	0	42.7	1
0.0455	0	0.92	1	22.1	1	0.00225	0	29.8	1
0.072	0	1.31	1	21	1	0.00253	0	61.7	1
0.116	1	1.38	1	16.3	1	0.00246	0	32.6	1
0.0549	0	1.19	1	8.8	1	0.00241	0	38.1	1
0.0639	0	1.2	1	9.69	1	0.00219	0	37.4	1
0.0997	1	1.6	1	11.5	1	0.00235	0	42.2	1
0.0724	1	1.16	1	12.2	1	0.000414	1	28	1
0.193	1	3.27	1	9.63	1	0.00072	1	32.7	1
0.0989	0	1.21	1	26.2	1	0.00219	0	31.6	1
0.032	0	1.18	1	15.5	1	0.00257	0	39.7	1
0.0503	0	1.1	1	11.4	1	0.00228	0	27.8	1
0.0228	0	1.93	1	8.13	1	0.00315	0	34.2	1
0.0365	0	0.999	1	12.4	1	0.00219	0	35.2	1
0.0818	0	1.46	1	15.8	1	0.00285	0	200	1
0.196	1	5.17	1	16.3	1	0.0026	0	936	1
0.0926	1	1.53	1	11.4	1	0.00232	0	134	1
0.0584	0	1.98	1	17.2	1	0.0028	0	44.8	1
0.0561	0	1.27	1	13.2	1	0.00259	0	30.3	1
0.0662	0	1.34	1	13.5	1	0.00286	0	40	1
0.075	1	1.18	1	13.4	1	0.00254	0	38.9	1

0.127	1	1.59	1	7.56	1	0.00239	0	34.6	1
0.0919	0	1.31	1	7.7	1	0.00211	0	40.2	1
0.0993	1	1.41	1	11.5	1	0.00244	0	37.6	1
0.107	1	1.19	1	9.36	1	0.00037	1	37.3	1
0.0794	0	1.79	1	8.68	1	0.00258	0	40.4	1
0.0652	0	1.14	1	9.4	1	0.00231	0	39	1
0.0581	0	1.53	1	20.3	1	0.00267	0	35.1	1
0.0698	1	1.27	1	25.4	1	0.00252	0	33.8	1
0.0817	1	1.58	1	10.5	1	0.00043	1	53.7	1
0.0775	0	1.7	1	10.1	1	0.0028	0	45.3	1
0.0557	0	1.15	1	14	1	0.00242	0	46.9	1
0.0486	0	1.21	1	17.9	1	0.00243	0	28.6	1
0.0802	1	1.39	1	23.1	1	0.00222	0	33.2	1
0.119	1	1.68	1	17.1	1	0.000792	1	32.9	1
0.042	0	1.39	1	17	1	0.00266	0	33.3	1
0.0681	1	1.31	1	8.82	1	0.00362	0	55.5	1
0.0498	1	1.11	1	2.46	1	0.00218	0	41.4	1
0.0684	1	1.39	1	14.4	1	0.00265	0	34.2	1
0.056	1	1.06	1	12.5	1	0.00053	1	30.7	1
0.0587	0	1.31	1	7.66	1	0.00246	0	24.9	1
0.029	0	1	1	12.6	1	0.00233	0	34	1
0.0542	0	1.5	1	12.1	1	0.00246	0	33.2	1
0.0785	1	1.46	1	10.2	1	0.000343	1	39.1	1
0.028	0	1	1	11.3	1	0.00229	0	40.2	1
0.0228	0	1.08	1	11	1	0.00217	0	188	1
0.0755	1	1.17	1	11.7	1	0.00218	0	46.4	1
0.0345	0	1.16	1	15.2	1	0.00215	0	44.3	1
0.051	0	1.85	1	12.8	1	0.000437	1	80.8	1
0.0954	1	2.49	1	6.97	1	0.00252	0	69.4	1

0.0439	0	1.4	1	12.6	1	0.00241	0	59.7	1
0.0659	1	1.53	1	8.92	1	0.00272	0	47.5	1
0.065	0	1.93	1	13.2	1	0.00229	0	70.6	1
0.079	1	2.05	1	14.3	1	0.00234	0	59.6	1
0.0534	0	1.49	1	9.94	1	0.00285	0	96.7	1
0.0788	1	1.19	1	5.02	1	0.00256	0	50.7	1
0.0567	0	1.91	1	9.71	1	0.00262	0	47.2	1
0.058	0	1.32	1	8.95	1	0.00275	0	126	1
0.0787	1	1.12	1	7.49	1	0.00241	0	51.8	1
0.0801	0	1.12	1	12.1	1	0.00262	0	32.8	1
0.0393	0	1.54	1	13	1	0.000543	1	37.3	1
0.026	0	1.24	1	12.3	1	0.00275	0	36	1
0.0449	0	1.17	1	11	1	0.00228	0	34.1	1
0.0696	0	1.64	1	11	1	0.00298	0	47.6	1
0.11	0	2.04	1	10.8	1	0.00264	0	43.7	1
0.0721	0	1.83	1	8.83	1	0.00096	1	42	1
0.0797	0	1.48	1	8.02	1	0.00242	0	30.7	1
0.0937	0	1.52	1	12.8	1	0.00272	0	38.1	1
0.0503	0	1.45	1	16.3	1	0.00253	0	37.9	1
0.0445	0	1.34	1	22.5	1	0.00265	0	32.7	1
0.0691	0	1.03	1	26.6	1	0.00222	0	28.5	1
0.143	1	1.74	1	14.6	1	0.00308	0	41.9	1
0.0738	0	1.13	1	14.1	1	0.0027	0	39.5	1
0.155	1	2.68	1	15	1	0.00309	0	29.3	1
0.121	0	1.68	1	21.4	1	0.000774	1	25.5	1
0.128	0	1.37	1	8.44	1	0.00268	0	46.7	1
0.0996	0	1.18	1	10	1	0.000548	1	51.5	1
0.119	1	1.8	1	11.6	1	0.000523	1	47.9	1
0.0441	0	1.12	1	11.6	1	0.00226	0	44.2	1

0.122	1	1.34	1	17.1	1	0.00296	0	35.3	1
0.126	1	0.981	1	20.1	1	0.00259	0	36.9	1
0.177	1	1.7	1	17	1	0.00274	0	32.8	1
0.101	0	1.31	1	20.5	1	0.00256	0	38.6	1
0.0226	0	1.06	1	11	1	0.00263	0	32.4	1
0.111	1	2.11	1	10.6	1	0.00282	0	45	1
0.0844	1	1.41	1	10.4	1	0.00223	0	44.8	1
0.0594	0	1.54	1	9.19	1	0.00334	0	41.6	1
0.0611	0	0.971	1	17.8	1	0.00234	0	39.8	1
0.0976	1	1.4	1	10	1	0.00268	0	49.9	1
0.0582	0	0.974	1	12	1	0.00214	0	40.1	1
0.157	1	3.24	1	22.5	1	0.00215	0	89.7	1
0.179	1	3.01	1	23.3	1	0.00221	0	74.9	1
0.134	1	2.01	1	14.6	1	0.00274	0	1320	1
0.122	1	1.8	1	10.9	1	0.00219	0	235	1
0.147	1	3.72	1	13.4	1	0.000822	1	58.3	1
0.124	1	2.88	1	10.5	1	0.00212	0	49.5	1
0.278	1	4.51	1	12.6	1	0.00277	0	74.2	1
0.165	1	2.62	1	14.6	1	0.00216	0	53.2	1
0.0521	0	1.58	1	15.4	1	0.00298	0	56.7	1
0.0515	0	0.857	1	10	1	0.00239	0	39.8	1