

Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
0	1	1	ARSENIC	007440-38-2	1670	1140	538	1	600	6E-02	5E+01	8E-05	7E-02	7E-02	242	532	719	1794	1	290
0	2	2	LEAD	007439-92-1	1529	1272	600	10	400	1E-01	9E+02	3E-03	3E-01	3E-02	229	588	843	2400	1	300
0	3	3	MERCURY	007439-97-6	1459	832	392	1	600	3E-03	3E+00	3E-03	5E-02	5E-02	237	173	302	640	1	229
0	4	4	VINYL CHLORIDE	000075-01-4	1360	593	280	1	600	6E-02	1E+00	9E-03	2E-01	2E-01	259	125	139	410	1	221
0	5	5	POLYCHLORINATED BIPHENYLS	001336-36-3	1344	547	258	1	600	1E-02	9E+01	1E-03	5E-02	5E-02	237	283	368	884	1	248
0	6	6	BENZENE	000071-43-2	1328	972	458	10	400	6E-02	1E+00	3E-02	5E-01	5E-02	236	201	302	936	1	234
0	7	7	CADMIUM	007440-43-9	1319	1003	473	10	400	4E-02	2E+01	1E-04	4E-02	4E-03	196	293	469	1113	1	250
0	8	8	BENZO(A)PYRENE	000050-32-8	1305	545	257	1	600	3E-02	7E+00	3E-04	4E-02	4E-02	231	99	239	534	1	217
0	9	9	POLYCYCLIC AROMATIC HYDROCARBONS	130498-29-2	1280	401	189	1	600	2E-01	2E+02	1E-03	3E-01	3E-01	266	147	184	630	1	225
0	10	10	BENZO(B)FLUORANTHENE	000205-99-2	1251	450	212	1	600	3E-02	1E+01	7E-06	4E-02	4E-02	230	52	181	345	1	209
0	11	11	CHLOROFORM	000067-66-3	1203	783	369	10	400	3E-02	3E-01	7E-03	1E-01	1E-02	214	120	210	408	1	220
0	12	12	AROCLOR 1260	011096-82-5	1190	319	150	1	600	4E-02	9E+00		4E-02	4E-02	233	39	66	168	1	206
0	13	13	DDT, P,P'-	000050-29-3	1181	373	176	1	600	8E-04	1E+01	1E-04	4E-03	4E-03	196	59	111	267	1	210
0	14	14	AROCLOR 1254	011097-69-1	1171	324	153	1	600	4E-03	9E+00	4E-04	1E-02	1E-02	212	36	73	166	1	206
0	15	15	DIBENZO(A,H)ANTHRACENE	000053-70-3	1155	276	130	1	600	9E-03	2E+00	5E-04	2E-02	2E-02	218	43	123	202	1	207
0	16	16	TRICHLOROETHYLENE	000079-01-6	1151	1045	493	100	178	1E-01	5E+00	3E-02	5E-01	5E-03	198	486	548	1388	1	283
0	17	17	CHROMIUM, HEXAVALENT	018540-29-9	1147	129	61	1	600	8E-01	5E+01	3E-06	8E-01	8E-01	283	18	47	92	1	203
0	18	18	DIELDRIN	000060-57-1	1142	310	146	1	600	1E-04	9E-01	1E-04	2E-03	2E-03	185	66	83	246	1	211
0	19	19	PHOSPHORUS, WHITE	007723-14-0	1141	86	41	1	600	2E+00	1E+03	4E-02	3E+00	3E+00	300	6	21	15	1	201
0	20	20	HEXACHLOROBUTADIENE	000087-68-3	1128	61	29	1	600	6E-01	2E+01	1E-01	2E+00	2E+00	298	8	18	37	1	201
0	21	21	DDE, P,P'-	000072-55-9	1126	321	151	1	600	3E-04	2E+00	1E-05	8E-04	8E-04	167	47	90	197	1	208
0	22	22	CHLORDANE	000057-74-9	1126	232	109	1	600	8E-04	1E+01	5E-04	1E-02	1E-02	210	41	52	146	1	207
0	23	23	COAL TAR CREOSOTE	008001-58-9	1124	49	23	1	600	7E+00	2E+01		7E+00	7E+00	300	9	8	28	1	201
0	24	24	AROCLOR 1242	053469-21-9	1124	161	76	1	600	9E-02	2E+01		9E-02	9E-02	247	10	26	48	1	202
0	25	25	ALDRIN	000309-00-2	1115	220	104	1	600	3E-04	9E-01	6E-04	9E-03	9E-03	208	19	39	149	1	203
0	26	26	DDD, P,P'-	000072-54-8	1113	259	122	1	600	4E-04	3E+00	8E-05	2E-03	2E-03	185	37	80	159	1	206
0	27	27	AROCLOR 1248	012672-29-6	1104	173	82	1	600	1E-02	2E+01	2E-04	2E-02	2E-02	219	21	39	98	1	203
0	28	28	HEPTACHLOR	000076-44-8	1101	203	96	1	600	7E-05	4E-01	4E-04	7E-03	7E-03	202	16	26	73	1	203
0	29	29	AROCLOR	012767-79-2	1099	11	5	1	600	2E+00	3E+00		2E+00	2E+00	294	1	2	5	1	200
0	30	30	BENZIDINE	000092-87-5	1091	30	14	1	600	5E-01	4E+01		5E-01	5E-01	276	1	2	13	1	200
0	31	31	ACROLEIN	000107-02-8	1088	31	15	1	600	3E-01	1E+02	1E-02	5E-01	5E-01	274	2	6	11	1	200
0	32	32	TOXAPHENE	008001-35-2	1087	70	33	1	600	9E-02	2E+02	1E-03	1E-01	1E-01	253	9	20	69	1	201
0	33	33	TETRACHLOROETHYLENE	000127-18-4	1076	944	445	100	178	5E-02	9E+00	2E-02	4E-01	4E-03	195	340	399	874	1	258
0	34	34	HEXACHLOROCYCLOHEXANE, GAMMA-	000058-89-9	1075	187	88	1	600	1E-03	2E+00	5E-05	2E-03	2E-03	183	25	39	119	1	204
0	35	35	CYANIDE	000057-12-5	1070	450	212	10	400	2E-01	3E+01	7E-02	1E+00	1E-01	252	34	80	244	1	206
0	36	36	HEXACHLOROCYCLOHEXANE, BETA-	000319-85-7	1053	160	75	1	600	1E-03	9E-01	1E-05	1E-03	1E-03	176	10	25	73	1	202
-1	38	37	DISULFOTON	000298-04-4	1047	8	4	1	600		4E+02		8E-02	8E-02	243	1	3	5	1	200
1	37	38	BENZO(A)ANTHRACENE	000056-55-3	1046	508	240	10	400	4E-02	8E+00	8E-05	4E-02	4E-03	194	71	211	422	1	212
0	39	39	1,2-DIBROMOETHANE	000106-93-4	1042	43	20	1	600	3E-03	7E+01	2E-04	2E-02	2E-02	220	9	15	26	1	201
0	40	40	ENDRIN	000072-20-8	1038	128	60	1	600	7E-04	1E+00	4E-05	1E-03	1E-03	177	4	19	43	1	201
0	41	41	DIAZINON	000333-41-5	1037	25	12	1	600	3E-03	1E+02	9E-06	2E-02	2E-02	224	3	5	3	1	200
0	42	42	HEXACHLOROCYCLOHEXANE, DELTA-	000319-86-8	1035	126	59	1	600	1E-03	4E-01	2E-06	1E-03	1E-03	175	4	18	64	1	201
0	43	43	BERYLLIUM	007440-41-7	1031	538	254	10	400	7E-03	3E+00	8E-07	8E-03	8E-04	166	67	162	317	1	211
0	44	44	ENDOSULFAN	000115-29-7	1028	55	26	1	600	3E-03	5E+00	1E-04	6E-03	6E-03	201	4	13	19	1	201
0	45	45	AROCLOR 1221	011104-28-2	1027	24	11	1	600		7E+01		1E-02	1E-02	216	1	4	5	1	200

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
0	46	46	1,2-DIBROMO-3-CHLOROPROPANE	000096-12-8	1026	18	8	1	600	3E-03	6E+01		2E-02	2E-02	217	5	7	6	1	201
0	47	47	HEPTACHLOR EPOXIDE	001024-57-3	1021	185	87	1	600	5E-05	2E-01		8E-05	8E-05	129	31	61	99	1	205
0	48	48	ENDOSULFAN, ALPHA	000959-98-8	1018	77	36	1	600	2E-04	8E+00		2E-03	2E-03	181	4	7	11	1	201
0	49	49	CIS-CHLORDANE	005103-71-9	1016	77	36	1	600	2E-03	1E-01		2E-03	2E-03	178	7	29	38	1	201
0	50	50	CARBON TETRACHLORIDE	000056-23-5	1013	408	192	10	400	3E-02	5E+00	4E-03	9E-02	9E-03	207	80	113	192	1	213
-1	52	51	COBALT	007440-48-4	1012	424	200	10	400	6E-02	2E+01	3E-05	7E-02	7E-03	202	57	148	215	1	210
1	51	52	AROCLOR 1016	012674-11-2	1012	63	30	1	600	3E-04	8E+00		2E-03	2E-03	181	3	8	9	1	200
-1	54	53	DDT, O,P'	000789-02-6	1008	8	4	1	600		4E+01		7E-03	7E-03	204	3	4	5	1	200
1	53	54	PENTACHLOROPHENOL	000087-86-5	1008	327	154	10	400	6E-01	1E+02	1E-03	6E-01	6E-02	240	78	125	283	1	213
0	55	55	METHOXYCHLOR	000072-43-5	1006	58	27	1	600	5E-04	6E+00		2E-03	2E-03	179	1	10	20	1	200
0	56	56	ENDOSULFAN SULFATE	001031-07-8	1003	98	46	1	600	4E-04	2E-01	7E-07	4E-04	4E-04	157	2	10	19	1	200
0	57	57	NICKEL	007440-02-0	996	858	405	100	178	3E-01	9E+01	5E-03	4E-01	4E-03	193	120	258	704	1	220
0	58	58	DI-N-BUTYL PHTHALATE	000084-74-2	995	467	220	10	400	1E-02	2E+00		1E-02	1E-03	173	12	40	141	1	202
0	59	59	ENDRIN KETONE	053494-70-5	992	58	27	1	600	6E-04	2E-01		7E-04	7E-04	164	4	17	27	1	201
0	60	60	DIBROMOCHLOROPROPANE	067708-83-2	983	13	6	1	600	1E-03			1E-03	1E-03	177	1	2	9	1	200
0	61	61	BENZO(K)FLUORANTHENE	000207-08-9	971	397	187	10	400	1E-02	8E+00	6E-06	1E-02	1E-03	177	45	151	264	1	207
-1	63	62	TRANS-CHLORDANE	005103-74-2	968	75	35	1	600	8E-05	8E-02		1E-04	1E-04	132	6	26	43	1	201
-1	64	63	ENDOSULFAN, BETA	033213-65-9	967	63	30	1	600	2E-05	6E-01		1E-04	1E-04	137	5	14	20	1	201
2	62	64	XYLENES, TOTAL	001330-20-7	965	756	357	100	178	3E-01	3E+01	1E-01	2E+00	2E-02	222	50	126	536	1	208
0	65	65	CHLORPYRIFOS	002921-88-2	964	10	5	1	600	2E-04	1E+00		5E-04	5E-04	159	3	3	2	1	200
0	66	66	CHROMIUM(VI) TRIOXIDE	001333-82-0	960	10	5	1	600	2E-01	2E+00		2E-01	2E-01	255		4	8	2	100
0	67	67	AROCLOR 1232	011141-16-5	958	32	15	1	600		9E-01		2E-04	2E-04	143	1	2	3	1	200
0	68	68	ENDRIN ALDEHYDE	007421-93-4	957	48	23	1	600	1E-04	9E-02		1E-04	1E-04	135	2	8	23	1	200
0	69	69	METHANE	000074-82-8	953	108	51	10	400	5E-01		5E+02	8E+03	8E+02	300	12	18	57	1	202
-2	72	70	3,3'-DICHLOROENZIDINE	000091-94-1	940	35	17	1	600	2E-02	7E+00		2E-02	2E-02	224		2	14	2	100
1	70	71	2-HEXANONE	000591-78-6	940	224	106	10	400	7E-02	2E-01	2E-02	4E-01	4E-02	233	9	14	40	1	201
1	71	72	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	001746-01-6	940	130	61	1	600	6E-07	1E-02		3E-06	3E-06	73	31	45	84	1	205
0	73	73	BENZOFLUORANTHENE	056832-73-6	936	23	11	1	600	2E-02	2E+01		2E-02	2E-02	224		7	25	2	101
0	74	74	TOLUENE	000108-88-3	919	990	467	1000	53	2E-01	1E+01	1E-01	2E+00	2E-03	184	86	207	869	1	214
0	75	75	ZINC	007440-66-6	915	954	450	1000	53	2E+00	1E+03	3E-03	2E+00	2E-03	182	180	341	725	1	230
-1	77	76	PENTACHLOROBENZENE	000608-93-5	907	14	7	10	400	1E+04	5E+01		1E+04	1E+03	300	2	4	11	1	200
1	76	77	DI(2-ETHYLHEXYL)PHTHALATE	000117-81-7	905	751	354	100	178	5E-02	1E+01	3E-04	5E-02	5E-04	160	76	170	515	1	213
0	78	78	CHROMIUM	007440-47-3	896	1116	526	5000	10	2E-01	2E+02	6E-04	3E-01	5E-05	121	232	446	1391	1	239
0	79	79	AROCLOR 1240	071328-89-7	888	3	1	1	600		1E+01		3E-03	3E-03	187		1	1	2	100
0	80	80	NAPHTHALENE	000091-20-3	878	640	302	100	178	1E-01	4E+01	1E-02	3E-01	3E-03	189	56	152	383	1	209
-1	82	81	2,4,6-TRINITROTOLUENE	000118-96-7	877	35	17	10	400	1E-01	9E+03		2E+00	2E-01	259	12	10	75	1	202
1	81	82	1,1-DICHLOROETHENE	000075-35-4	877	610	288	100	178	3E-02	3E-01	2E-02	3E-01	3E-03	189	130	173	375	1	222
-2	85	83	BROMODICHLOROETHANE	000683-53-4	866	6	3	10	400	3E-02		2E-01	3E+00	3E-01	263	1	3		1	200
1	83	84	2,4,6-TRICHLOROPHENOL	000088-06-2	866	87	41	10	400	2E-01	3E+01		3E-01	3E-02	225	3	5	25	1	200
1	84	85	BIS(2-CHLOROETHYL) ETHER	000111-44-4	866	89	42	10	400	2E-01	1E+01		2E-01	2E-02	224	1	5	28	1	200
-1	87	86	DDD, O,P'	000053-19-0	866	7	3	10	400	2E+00	6E+01		2E+00	2E-01	262	1	4	7	1	200
-1	88	87	HYDRAZINE	000302-01-2	861	7	3	1	600	2E-01			2E-01	2E-01	256			3	3	1
2	86	88	METHYLENE CHLORIDE	000075-09-2	861	887	418	1000	53	1E-01	2E+00	7E-02	1E+00	1E-03	174	90	167	614	1	215
0	89	89	2,4-DINITROPHENOL	000051-28-5	858	65	31	10	400	3E-01	2E+02		3E-01	3E-02	227	1	2	12	1	200
0	90	90	4,4'-METHYLENEBIS(2-CHLOROANILINE)	000101-14-4	857	4	2	10	400	2E+00	4E+01		2E+00	2E-01	255	1		8	1	200

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0	91	91	1,2-DICHLOROETHANE	000107-06-2	853	585	276	100	178	5E-02	2E+00	1E-02	2E-01	2E-03	182	100	134	308	1	217
0	92	92	THIOCYANATE	000302-04-5	846	5	2	10	400	8E-01			8E-01	8E-02	243	1	1	2	1	200
0	93	93	HEXACHLOROENZENE	000118-74-1	844	111	52	10	400	3E-02	2E+01		3E-02	3E-03	189	15	28	77	1	202
0	94	94	ASBESTOS	001332-21-4	841	78	37	1	600						0	25	26	76	1	204
0	95	95	RADIUM-226	013982-63-3	833	65	31	1	600						0	14	84	79	1	202
0	96	96	RDX (Cyclonite)	000121-82-4	832	30	14	10	400	6E-02	4E+02		2E-01	2E-02	216	11	18	53	1	202
0	97	97	URANIUM	007440-61-1	831	60	28	1	600						0	19	53	99	1	203
0	98	98	2,4-DINITROTOLUENE	000121-14-2	831	81	38	10	400	1E-02	1E+02		4E-02	4E-03	192	4	8	43	1	201
0	99	99	ETHION	000563-12-2	830	9	4	10	400		1E+03		3E-01	3E-02	225	3	3	1	1	200
0	100	100	RADIUM	007440-14-4	827	50	24	1	600						0	23	16	35	1	204
0	101	101	4,6-DINITRO-O-CRESOL	000534-52-1	827	56	26	10	400	4E-02	8E+01		6E-02	6E-03	201	1	4	11	1	200
0	102	102	THORIUM	007440-29-1	824	45	21	1	600						0	17	61	66	1	203
0	103	103	DIMETHYLARSINIC ACID	000075-60-5	821	7	3	1	600		8E+01		2E-02	2E-02	217			2	3	1
0	104	104	CHLORINE	007782-50-5	820	46	22	10	400			3E-03	5E-02	5E-03	198	3	3	4	1	200
-1	106	105	1,3,5-TRINITROBENZENE	000099-35-4	818	24	11	10	400	5E-02	1E+02		8E-02	8E-03	206	6	8	29	1	201
1	105	106	RADON	010043-92-2	818	31	15	1	600						0	23	18	13	1	204
0	107	107	HEXACHLOROCYCLOHEXANE, ALPHA-	000319-84-6	817	148	70	10	400	1E-03	3E+00	1E-05	2E-03	2E-04	143	21	36	79	1	203
0	108	108	RADIUM-228	015262-20-1	815	31	15	1	600						0	4	37	31	1	201
0	109	109	THORIUM-230	014269-63-7	814	27	13	1	600						0	6	40	52	1	201
-1	111	110	URANIUM-235	015117-96-1	812	24	11	1	600						0	5	18	31	1	201
-2	113	111	THORIUM-228	014274-82-9	810	19	9	1	600						0	8	23	15	1	201
0	112	112	URANIUM-234	013966-29-5	809	19	9	1	600						0	4	14	26	1	201
-1	114	113	RADON-222	014859-67-7	809	17	8	1	600						0	8	20	14	1	201
4	110	114	1,1,1-TRICHLOROETHANE	000071-55-6	808	792	374	1000	53	1E-01	2E+00	3E-02	5E-01	5E-04	160	129	247	632	1	222
0	115	115	COAL TARS	008007-45-2	808	16	8	1	600						0	4	1	5	1	201
-4	120	116	METHYLMERCURY	022967-92-6	807	12	6	1	600						0	10	7	5	1	202
-1	118	117	N-NITROSODI-N-PROPYLAMINE	000621-64-7	807	71	33	10	400	1E-02	1E+00		1E-02	1E-03	173	3	6	20	1	200
-7	125	118	COPPER	007440-50-8	807	921	434	5000	10	4E-01	4E+02	9E-04	5E-01	9E-05	131	186	324	666	1	232
0	119	119	CHRYSOTILE ASBESTOS	012001-29-5	806	13	6	1	600						0	1	8	3	1	200
0	120	120	PLUTONIUM-239	015117-48-3	806	10	5	1	600						0	8	6	20	1	201
-1	122	121	POLONIUM-210	013981-52-7	806	11	5	1	600						0	3	11	5	1	200
-1	123	122	PLUTONIUM-238	013981-16-3	805	11	5	1	600						0	1	4	12	1	200
-1	124	123	LEAD-210	014255-04-0	805	10	5	1	600						0	3	5	4	1	200
7	117	124	CHLOROBENZENE	000108-90-7	804	491	232	100	178	7E-02	2E+00	1E-02	3E-01	3E-03	187	49	84	253	1	208
-2	127	125	AMOSITE ASBESTOS	012172-73-5	804	9	4	1	600						0	1	4	2	1	200
-2	127	125	PLUTONIUM	007440-07-5	804	9	4	1	600						0	1		6	1	200
-2	127	125	STRONTIUM-90	010098-97-2	804	9	4	1	600						0	1	1	7	1	200
-2	130	128	RADON-220	022481-48-7	804	7	3	1	600						0	6	9	6	1	201
-2	131	129	AMERICIUM-241	086954-36-1	804	8	4	1	600						0	1	5	7	1	200
14	116	130	ETHYLBENZENE	000100-41-4	804	802	378	1000	53	1E-01	1E+01	3E-02	6E-01	6E-04	163	53	131	487	1	209
5	126	131	BARIUM	007440-39-3	803	784	370	1000	53	5E-01	4E+02	1E-03	6E-01	6E-04	162	104	261	559	1	218
-2	134	132	AZINPHOS-METHYL	000086-50-0	803	5	2	1	600						0	2		1	1	200
-2	135	133	CHLORDEZONE	000143-50-0	802	4	2	1	600						0	2	2	2	1	200
-2	136	134	NEPTUNIUM-237	013994-20-2	802	4	2	1	600						0	1	2	10	1	200
-2	137	135	HYDROGEN CYANIDE	000074-90-8	802	6	3	10	400			1E+00	2E+01	2E+00	299		2	4	2	100

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts	
-2	138	136	PLUTONIUM-240	014119-33-6	801	3	1	1	600							0	1	1	1	1	200
-2	139	137	1,2,3-TRICHLOROBENZENE	000087-61-6	800	30	14	10	400	2E-02	2E+00		2E-02	2E-03	186	1	5	9	1	200	
5	133	138	FLUORANTHENE	000206-44-0	800	510	241	100	178	1E-01	2E+01	3E-05	1E-01	1E-03	177	25	93	273	1	204	
-1	140	139	MANGANESE	007439-96-5	799	852	402	5000	10	1E+00	1E+03	1E-03	2E+00	3E-04	152	208	348	750	1	235	
-1	141	140	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	000078-48-8	798	4	2	10	400		2E+02		4E-02	4E-03	196	1		1	1	200	
-1	142	141	CHRYSENE	000218-01-9	792	516	243	100	178	5E-02	8E+00	6E-06	5E-02	5E-04	160	61	192	385	1	210	
-1	143	142	2,4,5-TRICHLOROPHENOL	000095-95-4	790	47	22	10	400	3E+00	3E+01		3E+00	3E-01	268		4	10	2	100	
-1	144	143	POLYBROMINATED BIPHENYLS	067774-32-7	784	9	4	10	400	2E-02	4E+00		2E-02	2E-03	180	1		8	1	200	
-1	145	144	DICOFOL	000115-32-2	784	5	2	10	400		9E+01		2E-02	2E-03	181	3	3		1	200	
-1	146	145	SELENIUM	007782-49-2	776	507	239	100	178	4E-02	5E+00	2E-05	4E-02	4E-04	154	29	97	198	1	205	
-1	147	146	1,1,2,2-TETRACHLOROETHANE	000079-34-5	776	323	152	100	178	4E-02	2E+00	5E-01	7E+00	7E-02	242	21	31	77	1	203	
-1	148	147	HEPTACHLORODIBENZO-P-DIOXIN	037871-00-4	773	53	25	10	400	3E-03	1E-02		3E-03	3E-04	148	2	8	34	1	200	
-1	149	148	PARATHION	000056-38-2	773	20	9	10	400	1E-03	2E+01		6E-03	6E-04	163	7	6	5	1	201	
-1	150	149	HEXACHLOROCYCLOHEXANE, TECHNICAL GRADE	000608-73-1	773	42	20	10	400	3E-03	2E+00	2E-07	3E-03	3E-04	153	3	4	13	1	200	
-1	151	150	TRICHLOROFLUOROETHANE	027154-33-2	772	7	3	10	400	9E-03			9E-03	9E-04	169	1	1	2	1	200	
-1	152	151	BROMINE	007726-95-6	770	15	7	10	400			4E-04	6E-03	6E-04	163	1	3	2	1	200	
		152	AROCLOR 1268	011100-14-4	764	3	1	10	400		3E+01		6E-03	6E-04	162	1	1	1	1	200	
-2	155	153	1,3-BUTADIENE	000106-99-0	761	15	7	10	400			2E-04	4E-03	4E-04	153	4	2	4	1	201	
1	153	154	HEPTACHLORODIBENZOFURAN	038998-75-3	755	45	21	10	400	1E-03	3E-02		1E-03	1E-04	134	1	7	29	1	200	
1	154	155	TRIFLURALIN	001582-09-8	754	8	4	10	400		8E+00	9E-05	3E-03	3E-04	150	4	6	3	1	201	
0	156	156	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	039001-02-0	743	47	22	10	400	5E-04	2E-02		5E-04	5E-05	120	2	8	30	1	200	
0	157	157	AMMONIA	007664-41-7	741	135	64	100	178	2E+01	6E+01	1E+01	2E+02	2E+00	299	5	12	50	1	201	
0	158	158	2-METHYLNAPHTHALENE	000091-57-6	727	394	186	100	178	3E-02	1E+01	8E-04	5E-02	5E-04	158	31	98	213	1	205	
0	159	159	1,4-DICHLOROBENZENE	000106-46-7	723	322	152	100	178	3E-02	4E+00	2E-02	3E-01	3E-03	190	19	41	110	1	203	
-1	161	160	2,3,4,7,8-PENTACHLORODIBENZOFURAN	057117-31-4	723	11	5	1	600		6E-04		1E-07	1E-07	18		2	4	2	100	
1	160	161	1,1-DICHLOROETHANE	000075-34-3	723	658	310	1000	53	4E-02	3E-01	1E-02	2E-01	2E-04	143	94	147	372	1	216	
0	162	162	NALED	000300-76-5	720	4	2	10	400		9E-01	2E-05	4E-04	4E-05	118	2	2		1	200	
-2	165	163	1,1,2-TRICHLOROETHANE	000079-00-5	719	263	124	100	178	8E-02	2E+00	8E-02	1E+00	1E-02	214	23	33	97	1	204	
1	163	164	HEXACHLOROCYCLOPENTADIENE	000077-47-4	718	33	16	10	400		3E+02		7E-02	7E-03	202		2	8	2	100	
1	164	165	1,2-DIPHENYLHYDRAZINE	000122-66-7	718	26	12	10	400		1E+00		2E-04	2E-05	105	2	3	2	1	200	
0	166	166	PHORATE	000298-02-2	715	6	3	10	400			2E-05	3E-04	3E-05	112	1	1		1	200	
0	167	167	TRICHLOROETHANE	025323-89-1	712	280	132	100	178	5E-02	5E+00	3E-02	6E-01	6E-03	200	16	32	69	1	203	
0	168	168	ACENAPHTHENE	000083-32-9	710	309	146	100	178	2E-01	4E+01	1E-04	2E-01	2E-03	185	10	49	144	1	202	
0	169	169	TETRACHLOROBIPHENYL	026914-33-0	709	5	2	1	600			1E-06	2E-05	2E-05	106			1	3	1	
0	170	170	OXYCHLORDANE	027304-13-8	705	11	5	1	600						0		3	3	2	100	
0	171	171	PALLADIUM	007440-05-3	705	4	2	10	400			1E-05	2E-04	2E-05	103	1	4	1	1	200	
0	172	172	CRESOL, PARA-	000106-44-5	703	302	142	100	178	2E-01	6E+00		2E-01	2E-03	181	9	30	108	1	201	
-1	174	173	GAMMA-CHLORDENE	056641-38-4	702	4	2	1	600						0		1		2	100	
1	173	174	INDENO(1,2,3-CD)PYRENE	000193-39-5	702	378	178	100	178	1E-02	5E+00	8E-06	1E-02	1E-04	137	51	158	264	1	209	
-1	176	175	TETRACHLOROPHENOL	025167-83-3	697	15	7	10	400	1E-02	9E+01		3E-02	3E-03	190		1	4	2	100	
1	175	176	1,2-DICHLOROBENZENE	000095-50-1	697	277	131	100	178	1E-01	2E+01	9E-03	3E-01	3E-03	186	12	25	88	1	202	
0	177	177	1,2-DICHLOROETHENE, TRANS-	000156-60-5	692	594	280	1000	53	2E-01	1E+00	7E-03	3E-01	3E-04	149	59	88	310	1	210	
0	178	178	CHLOROETHANE	000075-00-3	687	315	149	100	178	3E-02	5E-02	1E-03	5E-02	5E-04	159	9	33	104	1	201	
-2	181	179	ALUMINUM	007429-90-5	687	590	278	5000	10	6E+00	1E+04	2E-01	1E+01	2E-03	183	93	169	349	1	216	
1	179	180	PHENOL	000108-95-2	686	582	275	1000	53	3E-01	2E+01	1E-02	4E-01	4E-04	156	16	51	198	1	203	

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
1	180	181	P-XYLENE	000106-42-3	686	129	61	100	178	5E-03		6E-01	1E+01	1E-01	247	1	1	5	1	200
-1	183	182	CARBON MONOXIDE	000630-08-0	682	12	6	100	178			1E+01	2E+02	2E+00	299	1	2	3	1	200
1	182	183	CARBON DISULFIDE	000075-15-0	682	245	116	100	178	3E-02	3E-02	2E-02	3E-01	3E-03	187	9	37	67	1	201
0	184	184	2,4-DIMETHYLPHENOL	000105-67-9	679	242	114	100	178	2E-01	7E+00		3E-01	3E-03	186	7	22	61	1	201
0	185	185	DIBENZOFURAN	000132-64-9	676	273	129	100	178	7E-02	8E+00	5E-05	7E-02	7E-04	165	27	72	157	1	204
0	186	186	ACETONE	000067-64-1	673	652	308	5000	10	5E-01	2E+00	7E-02	2E+00	3E-04	152	23	87	283	1	204
0	187	187	HEXACHLOROETHANE	000067-72-1	669	48	23	100	178	2E+00	7E+01	2E+00	3E+01	3E-01	268	3	6	11	1	200
0	188	188	BUTYL METHYL PHTHALATE	034006-76-3	667	4	2	10	400	7E-03			7E-03	7E-04	165		2	2	2	100
0	189	189	CHLOROMETHANE	000074-87-3	665	236	111	100	178	1E-02	6E-02	7E-03	1E-01	1E-03	173	17	36	59	1	203
0	190	190	HEXACHLORODIBENZOFURAN	055684-94-1	660	39	18	10	400		2E-02		4E-06	4E-07	41	1	3	18	1	200
0	191	191	BUTYL BENZYL PHTHALATE	000085-68-7	658	290	137	100	178	2E-02	2E+00		2E-02	2E-04	142	8	25	76	1	201
0	192	192	HYDROGEN SULFIDE	007783-06-4	656	34	16	100	178			2E+00	2E+01	2E-01	262	4	7	9	1	201
0	193	193	DICHLORVOS	000062-73-7	655	3	1	10	400		5E-02		9E-06	9E-07	54	1	1		1	200
-1	195	194	DIBENZOFURANS, CHLORINATED	042934-53-2	653	4	2	10	400		4E-02		8E-06	8E-07	51	1	1		1	200
1	194	195	CRESOL, ORTHO-	000095-48-7	652	206	97	100	178	1E-01	6E+00		1E-01	1E-03	177	3	19	39	1	200
0	196	196	HEXACHLORODIBENZO-P-DIOXIN	034465-46-8	651	47	22	10	400		1E-02		2E-06	2E-07	29	2	9	23	1	200
0	197	197	VANADIUM	007440-62-2	650	523	247	1000	53	1E-01	6E+01	2E-04	1E-01	1E-04	135	87	222	364	1	215
0	198	198	N-NITROSODIMETHYLAMINE	000062-75-9	648	34	16	10	400	4E-01			4E-01	4E-02	231			5	3	1
0	199	199	1,2,4-TRICHLOROBENZENE	000120-82-1	646	183	86	100	178	6E-02	8E+01	7E-03	2E-01	2E-03	181	8	25	57	1	201
0	200	200	ETHOPROP	013194-48-4	643	4	2	10	400			3E-07	5E-06	4E-07	42	1	1	1	1	200
0	201	201	TETRACHLORODIBENZO-P-DIOXIN	041903-57-5	641	44	21	10	400		6E-03		1E-06	1E-07	20	2	2	20	1	200
0	202	202	BROMOFORM	000075-25-2	634	136	64	100	178	1E-02	1E-01	2E-02	3E-01	3E-03	190	13	17	23	1	202
0	203	203	PENTACHLORODIBENZOFURAN	030402-15-4	631	41	19	10	400		4E-03		8E-07	8E-08	12	1	5	17	1	200
0	204	204	1,3-DICHLOROBENZENE	000541-73-1	628	170	80	100	178	2E-02	4E+00	4E-03	9E-02	9E-04	169	6	19	32	1	201
0	205	205	PENTACHLORODIBENZO-P-DIOXIN	036088-22-9	625	37	17	10	400		3E-03		6E-07	6E-08	8	3	7	14	1	200
0	206	206	N-NITROSODIPHENYLAMINE	000086-30-6	625	199	94	100	178	3E-02	3E+00		3E-02	3E-04	152	5	16	56	1	201
0	207	207	2,3,7,8-TETRACHLORODIBENZOFURAN	051207-31-9	619	39	18	10	400		5E-04		1E-07	1E-08	0	3	6	19	1	200
0	208	208	2,4-DICHLOROPHENOL	000120-83-2	618	81	38	100	178	6E-01	4E+01		6E-01	6E-03	201	3	8	24	1	200
0	209	209	2,3-DIMETHYLNAPHTHALENE	000581-40-8	618	3	1	100	178	6E+00			6E+00	6E-02	238	1	1		1	200
0	210	210	1,4-DIOXANE	000123-91-1	615	32	15	100	178	1E-01		1E-01	2E+00	2E-02	221	8	2	6	1	201
0	211	211	FLUORINE	007782-41-4	613	28	13	10	400						0	1		5	1	200
-2	214	212	CESIUM-137	010045-97-3	610	21	10	10	400						0	1	3	15	1	200
-2	214	212	CHROMIC ACID	007738-94-5	610	21	10	10	400						0	1	1		1	200
-2	216	214	NITRITE	014797-65-0	609	15	7	100	178	2E+00			2E+00	2E-02	224	1	2	5	1	200
3	212	215	2-BUTANONE	000078-93-3	608	526	248	5000	10	4E-01	2E+00	5E-02	1E+00	2E-04	146	26	78	242	1	204
3	213	216	1,2-DICHLOROETHYLENE	000540-59-0	608	423	200	1000	53	1E-01	8E-01	1E-02	3E-01	3E-04	148	47	73	258	1	208
-1	218	217	POTASSIUM-40	013966-00-2	608	16	8	10	400						0	1	5	12	1	200
-1	219	218	DINITROTOLUENE	025321-14-6	607	15	7	10	400						0	2		2	1	200
2	217	219	SILVER	007440-22-4	605	498	235	1000	53	3E-02	8E+00	3E-05	3E-02	3E-05	111	37	100	173	1	206
-1	221	220	COAL TAR PITCH	065996-93-2	605	11	5	1	600						0					0
1	220	221	NITRATE	014797-55-8	605	265	125	1000	53	2E+01	1E+02	3E-02	2E+01	2E-02	222	29	53	110	1	205
0	222	222	THORIUM-227	015623-47-9	605	9	4	10	400						0	5	16	10	1	201
0	223	223	ARSENIC ACID	007778-39-4	604	7	3	1	600						0			1	3	1
-17	241	224	FORMALDEHYDE	000050-00-0	604	29	14	100	178	9E-01		2E-02	1E+00	1E-02	212	1	3	4	1	200
1	224	225	ARSENIC TRIOXIDE	001327-53-3	604	8	4	1	600						0					0

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1	225	226	BENZOPYRENE	073467-76-2	603	5	2	1	600						0				1	3	1
1	226	227	CHLORDANE, TECHNICAL	012789-03-6	602	3	1	1	600						0				3	3	1
1	227	228	STROBANE	008001-50-1	602	3	1	1	600						0				2	3	1
1	228	229	4-AMINOBIIPHENYL	000092-67-1	602	3	1	1	600						0				1	3	1
1	228	229	PYRETHRUM	008003-34-7	602	3	1	1	600						0				1	3	1
1	230	231	ARSINE	007784-42-1	602	5	2	1	600						0						0
1	230	231	DIMETHOATE	000060-51-5	602	5	2	10	400						0	1			1		200
0	233	233	CARBOPHENOTHION	000786-19-6	602	4	2	1	600						0						0
0	234	234	ALPHA-CHLORDENE	056534-02-2	601	3	1	1	600						0						0
0	234	234	IODINE-131	010043-66-0	601	3	1	1	600						0						0
0	234	234	MERCURIC CHLORIDE	007487-94-7	601	3	1	1	600						0						0
0	234	234	SODIUM ARSENITE	007784-46-5	601	3	1	1	600						0						0
0	234	234	URANIUM-233	013968-55-3	601	3	1	1	600						0						0
7	232	239	ANTIMONY	007440-36-0	601	558	263	5000	10	9E-02	8E+01	1E-04	1E-01	2E-05	106	128	212	329	1	222	
1	239	240	DIBROMOCHLOROMETHANE	000124-48-1	600	167	79	100	178	5E-03	9E-02	7E-04	2E-02	2E-04	140	19	22	31	1	203	
1	240	241	CRESOLS	001319-77-3	597	67	32	100	178	3E-01	2E+01		3E-01	3E-03	187	3	13	10	1	200	
0	242	242	DICHLOROBENZENE	025321-22-6	595	92	43	100	178	1E-01	3E+01		1E-01	1E-03	172	11	13	23	1	202	
0	243	243	2,4-D ACID	000094-75-7	594	46	22	100	178	4E-01	3E+00		4E-01	4E-03	194	2	4	26	1	200	
0	244	244	2-CHLOROPHENOL	000095-57-8	591	97	46	100	178	7E-02	3E+01		8E-02	8E-04	167	1	3	19	1	200	
0	245	245	BUTYLATE	002008-41-5	590	5	2	100	178	5E+03			1E+00	1E-02	209	1	1	2	1	200	
0	246	246	PHENANTHRENE	000085-01-8	585	552	260	5000	10	9E-02	1E+01	3E-04	1E-01	2E-05	105	57	178	378	1	210	
0	247	247	DIMETHYL FORMAMIDE	000068-12-2	585	15	7	100	178	2E+00		2E+01	3E+02	3E+00	300		2	6	2	100	
0	248	248	4-NITROPHENOL	000100-02-7	579	109	51	100	178	3E-02	7E+00		3E-02	3E-04	150	2	4	29	1	200	
0	249	249	DIURON	000330-54-1	579	4	2	100	178	5E-01	2E-01		5E-01	5E-03	199	1	1	2	1	200	
0	250	250	TETRACHLOROETHANE	025322-20-7	576	43	20	100	178	2E-01	1E+00		2E-01	2E-03	178	4	7	15	1	201	
0	251	251	DICHLOROETHANE	001300-21-6	567	65	31	100	178	5E-02	6E-01		5E-02	5E-04	158	5	4	26	1	201	
0	252	252	ETHYL ETHER	000060-29-7	565	48	23	100	178	7E-02			7E-02	7E-04	164	1	4	15	1	200	
-1	254	253	DIMETHYLANILINE	000121-69-7	562	8	4	100	178	2E-01	2E+01		2E-01	2E-03	180	2	3	8	1	200	
1	253	254	PYRENE	000129-00-0	561	521	246	5000	10	7E-02	2E+01	2E-05	8E-02	2E-05	101	26	96	280	1	204	
0	255	255	1,3-DICHLOROPROPENE, CIS-	010061-01-5	561	67	32	100	178	3E-02	2E-02		3E-02	3E-04	151	3	3	5	1	200	
0	256	256	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	035822-46-9	559	18	8	10	400		4E-02		7E-06	7E-07	50		5	10	2	100	
0	257	257	PHOSPHINE	007803-51-2	555	5	2	100	178			3E+00	5E+01	5E-01	275		1	1	2	100	
0	258	258	TRICHLOROBENZENE	012002-48-1	555	41	19	100	178	1E-02	2E+02		4E-02	4E-04	157	3	4	11	1	200	
0	259	259	2,6-DINITROTOLUENE	000606-20-2	554	59	28	100	178	7E-03	9E+01		3E-02	3E-04	148	5	6	27	1	201	
0	260	260	FLUORIDE ION	016984-48-8	549	158	75	1000	53	2E+01	9E+03	9E-03	2E+01	2E-02	218	19	40	54	1	203	
0	261	261	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	067562-39-4	549	14	7	10	400	3E-08	2E-02		5E-06	5E-07	42		4	8	2	100	
0	262	262	PENTAERYTHRITOL TETRANITRATE	000078-11-5	548	6	3	10	400		1E+01		2E-03	2E-04	144			3	3	1	
0	263	263	1,3-DICHLOROPROPENE, TRANS-	010061-02-6	548	62	29	100	178	1E-02	4E-02	4E-04	2E-02	2E-04	140	3	4	8	1	200	
0	264	264	ACRYLONITRILE	000107-13-1	543	26	12	100	178			2E-03	3E-02	3E-04	153	2	5	5	1	200	
0	265	265	BIS(2-ETHYLHEXYL)ADIPATE	000103-23-1	542	13	6	100	178	5E-02			5E-02	5E-04	158	1	3	3	1	200	
0	266	266	CARBAZOLE	000086-74-8	539	61	29	100	178	8E-03	3E+00		8E-03	8E-05	129	17	46	58	1	203	
0	267	267	METOLACHLOR	051218-45-2	538	3	1	100	178	4E-02	4E+01		5E-02	5E-04	159	1	1	6	1	200	
0	268	268	2-CHLOROANILINE	000095-51-2	538	3	1	100	178	2E+01	1E+02		2E+01	2E-01	258		2	7	2	100	
0	269	269	1,2,3-TRICHLOROPROPANE	000096-18-4	536	25	12	100	178	7E-03	8E+01		2E-02	2E-04	146	1	4	12	1	200	
0	270	270	CARBARYL	000063-25-2	535	8	4	100	178		2E+02		4E-02	4E-04	153	3	3	2	1	200	

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
0	271	271	1,2-DICHLOROETHENE, CIS-	000156-59-2	535	262	124	1000	53	5E-02	1E+00	2E-02	3E-01	3E-04	150	49	77	117	1	208
-1	273	272	STYRENE	000100-42-5	528	247	117	1000	53	7E-02	7E+00	2E-02	4E-01	4E-04	157	11	33	66	1	202
1	272	273	METHYL ISOBUTYL KETONE	000108-10-1	528	373	176	5000	10	2E-01	2E+00	4E-02	8E-01	2E-04	139	17	41	114	1	203
0	274	274	THALLIUM	007440-28-0	525	337	159	1000	53	1E-02	6E+00	7E-05	2E-02	2E-05	101	69	124	188	1	212
0	275	275	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	072918-21-9	524	8	4	10	400		6E-03		1E-06	1E-07	20		2	3	2	100
0	276	276	MALATHION	000121-75-5	523	23	11	100	178	2E-03	4E+01	2E-05	1E-02	1E-04	133	6	9	2	1	201
0	277	277	DICHLOROETHYLENE	025323-30-2	522	116	55	1000	53	9E-02	1E+01	8E-01	1E+01	1E-02	211	15	20	46	1	202
0	278	278	OCTACHLORODIBENZO-P-DIOXIN	003268-87-9	520	67	32	100	178	3E-03	8E-02		3E-03	3E-05	110	3	16	46	1	200
0	279	279	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	057653-85-7	519	11	5	10	400		4E-03		8E-07	8E-08	13		3	5	2	100
0	280	280	TETRACHLORODIBENZOFURAN	030402-14-3	518	33	16	10	400	3E-07	6E-04		4E-07	4E-08	2		5	12	2	100
0	281	281	METHYLNAPHTHALENE	001321-94-4	516	17	8	100	178	6E-03	1E+01		8E-03	8E-05	129	4	6	11	1	201
-1	283	282	DIBENZOTHIOPHENE	000132-65-0	516	9	4	10	400	9E-06	1E+00		3E-04	3E-05	110			6	3	1
1	282	283	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	019408-74-3	515	10	5	10	400		4E-03		7E-07	7E-08	11		2	3	2	100
0	284	284	1-METHYLNAPHTHALENE	000090-12-0	515	36	17	100	178	1E-03	2E+01		5E-03	5E-05	120	2	2	14	1	200
0	285	285	1,3-DINITROBENZENE	000099-65-0	515	17	8	100	178	8E-03	5E-01		8E-03	8E-05	129	2	7	12	1	200
0	286	286	1,2-DICHLOROPROPANE	000078-87-5	513	231	109	1000	53	2E-02	1E+00	2E-02	3E-01	3E-04	148	20	32	60	1	203
0	287	287	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	070648-26-9	513	9	4	10	400		3E-03		6E-07	6E-08	8		3	4	2	100
0	288	288	METHYL PARATHION	000298-00-0	512	17	8	100	178	3E-03	2E+01	2E-05	7E-03	7E-05	126	4	6	3	1	201
-1	290	289	NONACHLOR, TRANS-	039765-80-5	508	17	8	10	400						0		2	4	2	100
1	289	290	O-XYLENE	000095-47-6	507	216	102	1000	53	6E-03	2E+01	2E-02	3E-01	3E-04	152	4	11	36	1	201
0	291	291	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	060851-34-5	506	8	4	10	400		2E-03		4E-07	4E-08	2		1	2	2	100
0	292	292	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	057117-44-9	505	10	5	10	400		1E-03		3E-07	3E-08	0		4	4	2	100
0	293	293	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	039227-28-6	505	10	5	10	400		2E-03		3E-07	3E-08	0		3	3	2	100
0	294	294	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	040321-76-4	505	10	5	10	400		4E-04		7E-08	7E-09	0		2	6	2	100
0	295	295	NONACHLOR, CIS-	005103-73-1	504	9	4	10	400						0		2	2	2	100
-1	297	296	PICRIC ACID	000088-89-1	504	7	3	10	400						0		4	1	2	100
-1	298	297	4-(2,4-DICHLOROPHENOXY)BUTYRIC ACID	000094-82-6	503	7	3	10	400						0		1		2	100
-1	299	298	DICHLOROPROP	000120-36-5	503	6	3	10	400						0		2		2	100
3	296	299	FLUORENE	000086-73-7	502	347	164	5000	10	3E-01	3E+01	4E-05	3E-01	7E-05	126	17	63	171	1	203
0	300	300	CHLORDENE	003734-48-3	502	4	2	10	400						0		1		2	100
0	300	300	NITROGEN DIOXIDE	010102-44-0	502	4	2	10	400						0		1	2	2	100
0	300	300	OZONE	010028-15-6	502	4	2	10	400						0		1	4	2	100
0	300	300	2,3,4,5-TETRACHLOROPHENOL	004901-51-3	502	4	2	10	400						0		1	1	2	100
0	304	304	NITRIC OXIDE	010102-43-9	501	3	1	10	400						0		1	1	2	100
0	305	305	SULFURIC ACID	007664-93-9	490	55	26	1000	53			7E-01	1E+01	1E-02	211	2	2	2	1	200
0	306	306	ANTHRACENE	000120-12-7	487	371	175	5000	10	7E-02	2E+01	2E-05	8E-02	2E-05	101	11	62	171	1	202
0	307	307	TIN	007440-31-5	487	211	100	1000	53	8E-02	1E+02	1E-04	1E-01	1E-04	132	16	21	32	1	203
0	308	308	ISOPROPANOL	000067-63-0	486	72	34	1000	53	2E+00	8E+02	2E-01	5E+00	5E-03	199	3	6	15	1	200
-1	310	309	TITANIUM	007440-32-6	481	92	43	1000	53	2E+00	6E+01	8E-05	2E+00	2E-03	184	5	10	14	1	201
1	309	310	TETRAHYDROFURAN	000109-99-9	481	100	47	1000	53	2E-01		1E-01	2E+00	2E-03	180	7	12	38	1	201
0	311	311	M-XYLENE	000108-38-3	479	143	67	1000	53	1E-02	3E+00	3E-02	5E-01	5E-04	159	2	2	12	1	200
0	312	312	SULFUR DIOXIDE	007446-09-5	475	29	14	1000	53			6E-01	1E+01	1E-02	208	3	12	12	1	200
0	313	313	AZOBENZENE	000103-33-3	475	3	1	100	178		2E+03		4E-01	4E-03	195		3	3	2	100
0	314	314	CHLORODIFLUOROMETHANE	000075-45-6	470	24	11	100	178	2E-01			2E-01	2E-03	181		1	6	2	100
0	315	315	PROPANOL	000071-23-8	461	21	10	100	178			8E-03	1E-01	1E-03	173		1	2	2	100

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
0	316	316	DINOSEB	000088-85-7	460	10	5	1000	53	7E+00	4E+02		7E+00	7E-03	202	1	1	5	1	200
0	317	317	2,3-BENZOFURAN	000271-89-6	460	11	5	10	400	9E-06			9E-06	9E-07	54			5	3	1
0	318	318	GLYCOL ETHER	000111-46-6	456	8	4	100	178		6E+02		1E-01	1E-03	174		4		2	100
0	319	319	2,4,5-TP ACID	000093-72-1	454	38	18	100	178	5E-02	2E+00		5E-02	5E-04	158		2	12	2	100
0	320	320	BENZO(GH)PERYLENE	000191-24-2	450	350	165	5000	10	1E-02	4E+00	2E-05	1E-02	2E-06	69	33	125	217	1	205
-1	322	321	PROPYL ACETATE	000109-60-4	449	5	2	1000	53			3E-01	4E+00	4E-03	193	1	1		1	200
1	321	322	BENZOIC ACID	000065-85-0	447	263	124	5000	10	2E-01	1E+00		2E-01	3E-05	113	5	16	63	1	201
0	323	323	TRICHLOROFLUOROMETHANE	000075-69-4	445	238	112	5000	10	3E-02	2E-01	2E-02	3E-01	6E-05	122	6	18	55	1	201
0	324	324	DI-N-OCTYL PHTHALATE	000117-84-0	444	328	155	5000	10	2E-02	2E+00		2E-02	4E-06	79	8	29	86	1	201
0	325	325	ISOPROPYL ACETATE	000108-21-4	444	3	1	1000	53			2E-01	3E+00	3E-03	190	1	1		1	200
0	326	326	MOLYBDENUM	007439-98-7	442	86	41	1000	53	2E-01	6E+01	5E-05	2E-01	2E-04	147	10	10	35	1	202
0	327	327	2-NITROPHENOL	000088-75-5	440	54	25	100	178	1E-02	2E+00		1E-02	1E-04	136		3	10	2	100
0	328	328	BORON	007440-42-8	439	155	73	5000	10	2E+00	2E+02		2E+00	3E-04	152	19	41	43	1	203
-1	330	329	2-AMINO-4,6-DINITROTOLUENE	035572-78-2	433	11	5	1000	53	3E-03	6E+03		1E+00	1E-03	174	5	2	3	1	201
1	329	330	PHENOLICS	064743-03-9	433	61	29	1000	53	3E-01	6E+01		3E-01	3E-04	151	6	10	27	1	201
0	331	331	VINYL ACETATE	000108-05-4	431	51	24	5000	10		3E-01	2E+00	2E+01	5E-03	197	1	3	7	1	200
0	332	332	NITROBENZENE	000098-95-3	426	92	43	1000	53	7E-02	1E+01		8E-02	8E-05	128	11	18	29	1	202
0	333	333	HYDROCHLORIC ACID	007647-01-0	425	39	18	5000	10			2E+00	2E+01	5E-03	197	1	2	4	1	200
0	334	334	LITHIUM	007439-93-2	422	28	13	1000	53	4E-01	1E+02		4E-01	4E-04	156	4	8	3	1	201
0	335	335	4-CHLOROANILINE	000106-47-8	421	42	20	1000	53	3E-01	2E+01		3E-01	3E-04	148	2	4	14	1	200
0	336	336	2,4,5-T	000093-76-5	421	28	13	1000	53	4E-01	4E+00		4E-01	4E-04	154	1	3	18	1	200
0	337	337	2-CHLOROETHYL VINYL ETHER	000110-75-8	416	46	22	1000	53	2E-02		1E-02	2E-01	2E-04	141	2	2	4	1	200
0	338	338	PERCHLORATE	014797-73-0	415	11	5	1000	53	4E-01			4E-01	4E-04	155	11	8	6	1	202
0	339	339	HMX (CYCLOTETRAMETHYLENE TETRANITRAMINE)	002691-41-0	413	18	8	1000	53	4E-02	1E+03		3E-01	3E-04	152	1	2	20	1	200
0	340	340	METHYL-T-BUTYL ETHER	001634-04-4	412	44	21	1000	53	3E-02		7E-03	1E-01	1E-04	136	11	25	27	1	202
0	341	341	CHROMIUM, TRIVALENT	016065-83-1	409	32	15	1000	53	1E-01	3E+02		2E-01	2E-04	141	2	5	14	1	200
0	342	342	ACENAPHTHYLENE	000208-96-8	407	235	111	5000	10	3E-02	6E+00	1E-05	3E-02	5E-06	83	16	58	113	1	203
-1	344	343	TRICHLOROPHENOL	025167-82-2	406	11	5	10	400						0			2	3	1
1	343	344	BROMODICHLOROMETHANE	000075-27-4	406	237	112	5000	10	8E-03	7E-03	9E-04	2E-02	4E-06	79	28	38	49	1	205
0	345	345	BROMODICHLOROETHANE	073506-91-9	405	5	2	100	178	6E-03			6E-03	6E-05	125		1	1	2	100
0	346	346	CYANIDE, SODIUM	000143-33-9	404	9	4	10	400						0					0
0	346	346	LEAD OXIDE	001317-36-8	404	9	4	10	400						0					0
0	346	346	PENTACHLOROETHANE	000076-01-7	404	9	4	10	400						0					0
0	349	349	BENZO(J)FLUORANTHENE	000205-82-3	404	6	3	10	400						0			1	3	1
0	350	350	SODIUM DICHROMATE(VI)	010588-01-9	404	8	4	10	400						0					0
0	351	351	CAPTAN	000133-06-2	403	4	2	10	400						0			1	3	1
0	351	351	ETHANETHIOL	000075-08-1	403	4	2	10	400						0			1	3	1
0	351	351	2,3,4,6-TETRACHLOROPHENOL	000058-90-2	403	4	2	10	400						0			1	3	1
0	354	354	2,3,5,6-TETRACHLOROPHENOL	000935-95-5	402	3	1	10	400						0			3	3	1
0	355	355	2-BUTENE	000107-01-7	402	3	1	10	400						0			1	3	1
0	355	355	1-HYDROXYCHLORDENE	002597-11-7	402	3	1	10	400						0			1	3	1
0	355	355	(TRICHLOROMETHYL)BENZENE	000098-07-7	402	3	1	10	400						0			1	3	1
0	358	358	CALCIUM HYPOCHLORITE	007778-54-3	402	5	2	10	400						0					0
0	358	358	COPPER CHLORIDE	001344-67-8	402	5	2	10	400						0					0
-1	361	360	CARBOFURAN	001563-66-2	402	4	2	10	400						0					0

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
-1	361	360	CHLORINATED PHENOL	001336-35-2	402	4	2	10	400						0					0
-1	361	360	CUPRIC SULFATE	007758-98-7	402	4	2	10	400						0					0
-1	361	360	PHOSGENE	000075-44-5	402	4	2	10	400						0					0
4	360	364	ATRAZINE	001912-24-9	402	20	9	1000	53	2E-02	6E+02		1E-01	1E-04	139	5	7	22	1	201
0	365	365	ALUMINUM CHLORIDE	007446-70-0	401	3	1	10	400						0					0
0	365	365	ARAMITE	000140-57-8	401	3	1	10	400						0					0
0	365	365	BIS(CHLOROMETHYL) ETHER	000542-88-1	401	3	1	10	400						0					0
0	365	365	CHLORO BENZILATE	000510-15-6	401	3	1	10	400						0					0
0	365	365	COKE, COAL	065996-77-2	401	3	1	10	400						0					0
0	365	365	DIBROMOCHLOROETHANE	073506-94-2	401	3	1	10	400						0					0
0	365	365	1,1-DIMETHYLHYDRAZINE	000057-14-7	401	3	1	10	400						0					0
0	365	365	EPN	002104-64-5	401	3	1	10	400						0					0
0	365	365	GLYCIDYLALDEHYDE	000765-34-4	401	3	1	10	400						0					0
0	365	365	HEXACHLORONORBORNADIENE	003389-71-7	401	3	1	10	400						0					0
0	365	365	LEAD(+2) SULFATE	015739-80-7	401	3	1	10	400						0					0
0	365	365	SULFUR-35	015117-53-0	401	3	1	10	400						0					0
0	365	365	TETRAETHYL LEAD	000078-00-2	401	3	1	10	400						0					0
0	365	365	THIOUREA	000062-56-6	401	3	1	10	400						0					0
0	365	365	2,3,5-TRICHLOROPHENOL	000933-78-8	401	3	1	10	400						0					0
0	365	365	ZINC OXIDE	001314-13-2	401	3	1	10	400						0					0
0	381	381	DINITROBENZENE	025154-54-5	399	4	2	100	178	4E-03			4E-03	5E-05	119		2	3	2	100
0	382	382	BENZO(A)FLUORANTHENE	000203-33-8	396	45	21	100	178		6E+00		1E-03	1E-05	97		3	11	2	100
0	383	383	MECOPROP	007085-19-0	394	9	4	5000	10	9E+00	1E+02		9E+00	2E-03	180	1	2	2	1	200
0	384	384	PEBULATE	001114-71-2	393	3	1	5000	10	1E+01			1E+01	2E-03	182	1	1	1	1	200
0	385	385	ISOPROPYL ETHER	000108-20-3	392	16	8	1000	53	9E-02	1E+01		9E-02	9E-05	131	2	3	13	1	200
0	386	386	HYDROGEN FLUORIDE	007664-39-3	391	26	12	100	178						0	5	1	3	1	201
0	387	387	3,3,5-TRIMETHYLCYCLOHEXANONE	000873-94-9	386	3	1	5000	10	6E+00			6E+00	1E-03	175	1	1		1	200
0	388	388	PHOSPHORIC ACID	007664-38-2	385	28	13	5000	10	9E-01		1E-01	3E+00	6E-04	162	1	4		1	200
0	389	389	ISOPHORONE	000078-59-1	384	156	74	5000	10	7E-02	4E+00		7E-02	1E-05	100	4	10	32	1	201
0	390	390	DICHLOROPROPENE	026952-23-8	383	11	5	100	178						0	1			1	200
0	390	390	DIMETHYLNAPHTHALENE	028804-88-8	383	11	5	100	178						0	1	3	1	1	200
0	392	392	MIREX	002385-85-5	383	9	4	100	178						0	6	9	10	1	201
0	393	393	SULFIDE	018496-25-8	383	20	9	5000	10	3E+00	4E+02		3E+00	6E-04	163	3	3	5	1	200
0	394	394	HEXANE, N-	000110-54-3	382	67	32	5000	10	9E-02		5E-02	8E-01	2E-04	140	2	5	13	1	200
0	395	395	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	000076-13-1	381	98	46	5000	10	2E-01	8E-01	1E-02	3E-01	6E-05	124	3	4	35	1	200
264	132	396	TRIBUTYLTIN	000688-73-3	381	6	3	100	178						0	1	3	8	1	200
0	397	397	UREA	000057-13-6	380	4	2	100	178						0	4			1	201
0	398	398	4-AMINO-2,6-DINITROTOLUENE	019406-51-0	380	5	2	100	178						0	1	1	1	1	200
0	399	399	CARBONYL SULFIDE	000463-58-1	380	4	2	100	178						0	1			1	200
0	399	399	TECHNETIUM-99	014133-76-7	380	4	2	100	178						0	1	3	12	1	200
5	396	401	DIETHYL PHTHALATE	000084-66-2	380	264	125	1000	53	1E-02	7E-01	8E-05	2E-02	2E-05	101		13	50	2	101
-381	783	402	(1,1'-BIPHENYL)-4-CARBOXALDEHYDE	003218-36-8	379	3	1	100	178						0	1			1	200
2	401	403	p-BROMOPHENYL PHENYL ETHER	000101-55-3	378	22	10	100	178		4E+00		8E-04	8E-06	90		2	4	2	100
1	403	404	2-NITROTOLUENE	000088-72-2	377	7	3	1000	53	5E-02			5E-02	5E-05	121	1		3	1	200
1	404	405	1,2,3,4-TETRACHLOROBENZENE	000634-66-2	377	12	6	100	178	4E-01	6E-01		4E-01	4E-03	192			8	3	1

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
4	402	406	DICHLORODIFLUOROMETHANE	000075-71-8	377	104	49	5000	10	1E-02		1E-02	2E-01	4E-05	117	6	11	28	1	201
2	405	407	FORMIC ACID, METHYL ESTER	000107-31-3	376	3	1	100	178			3E-02	4E-01	4E-03	196			2	3	1
2	406	408	BAGHOUSE DUST (LIME)	068919-24-4	376	5	2	5000	10			2E-01	3E+00	7E-04	164	2	2		1	200
2	407	409	ETHANOL	000064-17-5	373	41	19	1000	53			4E-01	6E+00	6E-03	201		2	2	2	100
2	408	410	ALACHLOR	015972-60-8	369	4	2	1000	53	6E-03	1E+02		3E-02	3E-05	114	4	5	11	1	201
2	409	411	CHLOROTOLUENE	025168-05-2	367	16	8	100	178	2E-01		3E-04	2E-01	2E-03	181			7	3	1
2	410	412	ETHYLENE GLYCOL	000107-21-1	366	36	17	5000	10			5E-02	8E-01	2E-04	139	4	2	5	1	201
2	411	413	ETHYL ACETATE	000141-78-6	366	22	10	5000	10			7E-02	1E+00	2E-04	145	1	3	2	1	200
2	412	414	DIMETHYL SULFATE	000077-78-1	363	5	2	100	178	2E-01			2E-01	2E-03	182			5	3	1
1	414	415	BROMIDE	024959-67-9	360	11	5	1000	53	6E+00			6E+00	6E-03	202		1		2	100
3	413	416	ANILINE	000062-53-3	360	51	24	5000	10	3E-01	3E+01	3E-04	3E-01	7E-05	125	6	9	17	1	201
2	415	417	DIMETHYL PHTHALATE	000131-11-3	359	118	56	5000	10	5E-02	2E+00		5E-02	9E-06	93	3	11	24	1	200
2	416	418	BROMOCHLOROMETHANE	000074-97-5	347	22	10	1000	53	5E-03			5E-03	5E-06	83	2	2	2	1	200
1	418	419	4-CHLOROPHENOL	000106-48-9	346	7	3	100	178	7E-02			7E-02	7E-04	164			3	3	1
3	417	420	DIBROMOMETHANE	000074-95-3	346	17	8	1000	53	6E-03			6E-03	6E-06	85	3	2	2	1	200
2	419	421	CUMENE	000098-82-8	343	54	25	5000	10	3E-02	2E+00	6E-03	1E-01	2E-05	108	1	11	16	1	200
2	420	422	P-CHLORO-M-CRESOL	000059-50-7	339	110	52	5000	10	2E-02	3E+00		2E-02	4E-06	77	2	7	24	1	200
2	421	423	MERPHOS	000150-50-5	337	3	1	1000	53		3E+01		5E-03	5E-06	82	1	1		1	200
2	422	424	DIPHENYLAMINE	000122-39-4	334	11	5	100	178	3E-02			3E-02	3E-04	150			1	3	1
2	423	425	INDENOPYRENE	072254-06-9	323	4	2	100	178		9E+01		2E-02	2E-04	142			4	3	1
2	424	426	METHYL ISOPROPYL KETONE	000563-80-4	316	15	7	5000	10	7E-02			7E-02	1E-05	98	1		1	1	200
2	425	427	CYANAZINE	021725-46-2	314	3	1	1000	53	1E-03	4E-01		1E-03	1E-06	60	1	1	4	1	200
2	426	428	NITROPHENOL	025154-55-6	313	9	4	100	178		4E+01		9E-03	9E-05	130			3	3	1
2	427	429	SULFUR	007704-34-9	310	49	23	5000	10			1E-03	2E-02	4E-06	77	3	6	7	1	200
2	428	430	BROMOMETHANE	000074-83-9	310	94	44	1000	53	1E-02	1E-02	1E-03	3E-02	3E-05	112		4	9	2	100
2	429	431	P-CHLOROPHENYL METHYL SULFOXIDE	000934-73-6	304	3	1	1000	53	3E-01	7E+01		3E-01	3E-04	150		1	4	2	100
2	430	432	AMMONIUM HYDROXIDE	001336-21-6	304	9	4	1000	53	9E+01			9E+01	9E-02	247					0
2	431	433	METHYL-4-(1-METHYLETHYL)BENZENE	000099-87-6	297	25	12	1000	53			7E-03	1E-01	1E-04	132		4	4	2	100
2	432	434	METHANOL	000067-56-1	297	53	25	5000	10		2E+03	2E-01	3E+00	6E-04	162		2	5	2	100
2	433	435	PYRIDINE	000110-86-1	294	12	6	1000	53	5E+01	3E+01		5E+01	5E-02	235			5	3	1
2	434	436	4-CHLOROPHENYL PHENYL ETHER	007005-72-3	293	23	11	5000	10	5E-03	4E+01		1E-02	3E-06	72	1	3	9	1	200
2	435	437	CRESOL, META-	000108-39-4	288	22	10	100	178						0		2	2	2	100
2	436	438	INDIUM	007440-74-6	288	3	1	1000	53			2E-05	3E-04	3E-07	33	1	4	1	1	200
2	437	439	METHYL ISOAMYL KETONE	000110-12-3	287	4	2	1000	53		1E+00		3E-04	3E-07	32	1	1	1	1	200
2	438	440	DIMETHYSULFIDE	000075-18-3	286	17	8	100	178						0		1	1	2	100
2	439	441	PERYLENE	000198-55-0	285	14	7	100	178						0		3	4	2	100
2	440	442	4-NITROANILINE	000100-01-6	284	26	12	5000	10		4E+01		7E-03	1E-06	61	1	5	13	1	200
2	441	443	LEAD-212	015092-94-1	284	9	4	100	178						0		12	10	2	101
2	442	444	1,2,3,7,8-PENTACHLORODIBENZOFURAN	057117-41-6	283	10	5	100	178		2E-04		4E-08	4E-10	0		4	5	2	100
2	443	445	TRINITROPHENYLMETHYLNITRAMINE	000479-45-8	282	18	8	1000	53	6E-03	2E+02		5E-02	5E-05	120		1	14	2	100
2	444	446	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	055673-89-7	282	8	4	100	178		1E-02		2E-06	2E-08	0		1	2	2	100
2	444	446	IODINE	007553-56-2	282	8	4	100	178						0		1	1	2	100
2	446	448	1,3-DICHLOROPROPENE	000542-75-6	281	7	3	100	178						0		1	1	2	100
2	447	449	OCTACHLOROSTYRENE	029082-74-4	281	6	3	100	178						0		2	5	2	100
2	447	449	RADIUM-224	013233-32-4	281	6	3	100	178						0		2		2	100

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2	449	451	TRIMETHYLNAPHTHALENE	028652-77-9	281	6	3	100	178						0		1	1	2	100
2	450	452	DIMETHYL METHYLPHOSPHONATE	000756-79-6	279	3	1	100	178						0		1	1	2	100
2	450	452	ETHYLNAPHTHALENE	027138-19-8	279	3	1	100	178						0		1	1	2	100
2	450	452	PROPAZINE	000139-40-2	279	3	1	100	178						0		1	1	2	100
2	453	455	3,4-XYLENOL	000095-65-8	278	3	1	1000	53	6E-02			6E-02	6E-05	123		1	3	2	100
2	454	456	BIPHENYL	000092-52-4	273	26	12	100	178	3E-06	2E+00		5E-04	5E-06	82			12	3	1
2	455	457	BIS(2-CHLOROETHOXY)METHANE	000111-91-1	271	36	17	1000	53	1E-02	6E+00		2E-02	2E-05	101		3	11	2	100
2	456	458	BROMACIL	000314-40-9	270	9	4	1000	53	3E-02			3E-02	3E-05	113		2	3	2	100
2	457	459	CHLOROANILINE	027134-26-5	269	7	3	1000	53	1E+01			1E+01	1E-02	213					0
2	458	460	TRITIUM	010028-17-8	265	22	10	1000	53						0	8	5	15	1	201
2	459	461	ACETALDEHYDE	000075-07-0	258	10	5	1000	53						0	2	1	1	1	200
2	460	462	DIMETHYL DISULFIDE	000624-92-0	258	10	5	1000	53						0	1	2	2	1	200
2	461	463	SEC-BUTYLBENZENE	000135-98-8	257	10	5	5000	10	7E-04	8E+00		2E-03	5E-07	42	1	6	1	1	200
2	462	464	PHOSPHATE	014265-44-2	256	15	7	5000	10			5E-02	7E-01	1E-04	139		5	2	2	100
2	463	465	BISMUTH-214	014733-03-0	256	6	3	1000	53						0	2	3	3	1	200
2	463	465	LEAD-214	015067-28-4	256	6	3	1000	53						0	2	3	3	1	200
1	466	467	TUNGSTEN	007440-33-7	255	5	2	1000	53						0	1	2	1	1	200
3	465	468	DIMETHYL PHENANTHRENE	029062-98-4	255	3	1	5000	10		1E+01		3E-03	5E-07	44	2	2		1	200
2	467	469	GERMANIUM	007440-56-4	255	4	2	1000	53			1E-06	1E-05	1E-08	0	1	2		1	200
2	468	470	1,1-DICHLORO-1-PROPANE	000078-99-9	254	3	1	1000	53						0	1	2		1	200
2	468	470	TETRAHYDROTHIOPHENE	000110-01-0	254	3	1	1000	53						0	1		1	1	200
2	470	472	2-CHLOROTOLUENE	000095-49-8	253	13	6	1000	53	1E-02			1E-02	1E-05	94		2	8	2	100
2	471	473	DICAMBA	001918-00-9	247	7	3	1000	53	8E-03			8E-03	8E-06	91		1	1	2	100
2	472	474	ACETONITRILE	000075-05-8	242	12	6	5000	10			2E-02	4E-01	7E-05	126		1	2	2	100
2	473	475	BENZO(E)PYRENE	000192-97-2	241	37	17	1000	53	2E-03	3E+00		2E-03	2E-06	70		7	12	2	101
2	474	476	METHYL ACETATE	000079-20-9	235	10	5	1000	53		6E-02	9E-02	1E+00	1E-03	176			4	3	1
2	475	477	BIS(2-CHLORO-1-METHYLETHYL) ETHER	000108-60-1	232	26	12	1000	53		1E+01		2E-03	2E-06	66		1	2	2	100
2	476	478	2-ETHYLHEXANOL	000104-76-7	231	11	5	1000	53			7E-02	1E+00	1E-03	171			2	3	1
2	477	479	3-NITROANILINE	000099-09-2	223	21	10	5000	10		1E+00		2E-04	4E-08	3	1	1	2	1	200
2	478	480	BUTYL ACETATE	000123-86-4	219	19	9	5000	10						0	1	1	2	1	200
2	479	481	2-METHYL-4-CHLOROPHENOXYACETIC ACID	000094-74-6	214	9	4	5000	10						0	2	1	1	1	200
2	480	482	METHYLPHENANTHRENE	031711-53-2	214	8	4	5000	10		3E-01		5E-05	1E-08	0	2	2		1	200
2	481	483	TERT-BUTYLBENZENE	000098-06-6	214	8	4	5000	10						0	1	3		1	200
2	482	484	PENTANAL	000110-62-3	214	3	1	5000	10			6E-03	8E-02	2E-05	102		1	1	2	100
2	483	485	TRIMETHYL PHENANTHRENE	030232-26-9	212	3	1	5000	10						0	2	1		1	200
2	484	486	TELLURIUM	013494-80-9	195	7	3	1000	53			3E-05	4E-04	4E-07	39		1	3	2	100
2	485	487	1,1,1,2-TETRACHLOROETHANE	000630-20-6	186	15	7	100	178						0			2	3	1
2	486	488	2-CHLORONAPHTHALENE	000091-58-7	184	49	23	5000	10		2E+01		4E-03	8E-07	51		4	6	2	100
2	487	489	P-CHLOROTOLUENE	000106-43-4	184	6	3	5000	10	1E-02			1E-02	3E-06	71		1	5	2	100
2	488	490	COBALT-60	010198-40-0	184	10	5	100	178						0			4	3	1
2	489	491	METHYL MERCAPTAN	000074-93-1	183	9	4	100	178						0			3	3	1
2	490	492	FURAN	000110-00-9	183	8	4	100	178						0			3	3	1
2	491	493	ACRIDINE	000260-94-6	183	8	4	100	178						0			1	3	1
2	491	493	CHLOROPHENOL	025167-80-0	183	8	4	100	178						0			1	3	1
2	493	495	BENZOPHENONE	000119-61-9	182	7	3	100	178						0			5	3	1

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2	494	496	PENTACHLORONITROBENZENE	000082-68-8	182	7	3	100	178						0				2	3	1
2	495	497	BENZYL CHLORIDE	000100-44-7	182	7	3	100	178						0				1	3	1
2	496	498	DIPHENYL OXIDE	000101-84-8	181	5	2	100	178						0				1	3	1
2	497	499	ALLYL ALCOHOL	000107-18-6	181	7	3	100	178						0						0
2	497	499	AMMONIUM NITRATE	006484-52-2	181	7	3	100	178						0						0
2	499	501	NITROCELLULOSE	009004-70-0	181	4	2	100	178						0				2	3	1
2	500	502	CARBON-14	014762-75-5	181	4	2	100	178						0				1	3	1
2	500	502	SULFUR MUSTARD	000505-60-2	181	4	2	100	178						0				1	3	1
2	500	502	TETRACHLOROTOLUENE	005216-25-1	181	4	2	100	178						0				1	3	1
2	503	505	CYCLOHEXANOL	000108-93-0	181	6	3	100	178						0						0
2	504	506	2,5-DIMETHYLPHENOL	000095-87-4	180	3	1	100	178						0				1	3	1
2	504	506	METHOMYL	016752-77-5	180	3	1	100	178						0				1	3	1
2	504	506	NICKEL CHLORIDE	007718-54-9	180	3	1	100	178						0				1	3	1
2	504	506	3-PENTEN-2-ONE	000625-33-2	180	3	1	100	178						0				1	3	1
2	504	506	SIMAZINE	000122-34-9	180	3	1	100	178						0				1	3	1
2	509	511	AMMONIUM FLUORIDE	012125-01-8	180	5	2	100	178						0						0
2	509	511	DICHLOROPHENOL	025167-81-1	180	5	2	100	178						0						0
2	509	511	1,2-DICHLOROPROPENE	000563-54-2	180	5	2	100	178						0						0
2	509	511	3-NITROPHENOL	000554-84-7	180	5	2	100	178						0						0
2	513	515	DIMETHYLPHENOL	001300-71-6	180	13	6	1000	53	5E-02			5E-02	5E-05	120				1	3	1
2	514	516	1,6-DIMETHYLNAPHTHALENE	000575-43-9	180	4	2	100	178						0						0
2	514	516	2,3-DIMETHYLPHENOL	000526-75-0	180	4	2	100	178						0						0
2	514	516	2-METHYLPROPANE	000075-28-5	180	4	2	100	178						0						0
2	514	516	PENTACHLOROMETHOXYBENZENE	001825-21-4	180	4	2	100	178						0						0
2	514	516	SILANE	007803-62-5	180	4	2	100	178						0						0
2	514	516	SODIUM HYPOCHLORITE	007681-52-9	180	4	2	100	178						0						0
2	514	516	1,3,5-TRICHLOROBENZENE	000108-70-3	180	4	2	100	178						0						0
1	522	523	ASPHALT	008052-42-4	179	3	1	100	178						0						0
1	522	523	BORON TRIBROMIDE	010294-33-4	179	3	1	100	178						0						0
1	522	523	BORON TRICHLORIDE	010294-34-5	179	3	1	100	178						0						0
1	522	523	CARBON BLACK	001333-86-4	179	3	1	100	178						0						0
1	522	523	CHLOROACETIC ACID	000079-11-8	179	3	1	100	178						0						0
1	522	523	2-CHLOROACETOPHENONE	000532-27-4	179	3	1	100	178						0						0
1	522	523	DIBORANE	019287-45-7	179	3	1	100	178						0						0
1	522	523	2,3-DICHLOROPROPENE	000078-88-6	179	3	1	100	178						0						0
1	522	523	DIETHYLAMINE	000109-89-7	179	3	1	100	178						0						0
1	522	523	3,5-DINITROANILINE	000618-87-1	179	3	1	100	178						0						0
1	522	523	ETHYLAMINE	000075-04-7	179	3	1	100	178						0						0
1	522	523	FIGAM	022781-23-3	179	3	1	100	178						0						0
1	522	523	POTASSIUM PERMANGANATE	007722-64-7	179	3	1	100	178						0						0
1	522	523	PROPOXUR	000114-26-1	179	3	1	100	178						0						0
1	522	523	SODIUM-22	013966-32-0	179	3	1	100	178						0						0
1	522	523	STRONTIUM-89	014158-27-1	179	3	1	100	178						0						0
1	522	523	TRIBUTYL PHOSPHATE	000126-73-8	179	3	1	100	178						0						0
1	522	523	TRIOCTYL PHOSPHATE	000078-42-2	179	3	1	100	178						0						0

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1	522	523	URETHANE, SOLIDIFIED	000051-79-6	179	3	1	100	178						0					0
21	521	542	PROPANOIC ACID	000079-09-4	179	6	3	5000	10	4E+00			4E+00	7E-04	166			1	3	1
2	541	543	2-METHYLPYRIDINE	000109-06-8	179	3	1	5000	10	4E+00	3E+01		4E+00	8E-04	166			5	3	1
2	542	544	BENZOPERYLENE	011057-45-7	167	4	2	5000	10		3E+01		5E-03	1E-06	55	1	3	2	100	
2	543	545	TRIGLYCOL DICHLORIDE	000112-26-5	164	6	3	5000	10	2E-01	6E+03		1E+00	3E-04	150			2	3	1
2	544	546	CYCLOHEXANE	000110-82-7	163	35	17	1000	53		4E-01	6E-04	9E-03	9E-06	92			10	3	1
2	545	547	BENZALDEHYDE	000100-52-7	159	12	6	1000	53						0	1	3	2	100	
2	546	548	CAPROLACTAM	000105-60-2	157	10	5	5000	10	8E-01			8E-01	2E-04	141			4	3	1
2	547	549	1-ETHYL-3-METHYLBENZENE	000620-14-4	155	5	2	1000	53						0	1		2	100	
2	547	549	4-NITROTOLUENE	000099-99-0	155	5	2	1000	53						0	1		2	100	
2	547	549	PROPYLENE GLYCOL	000057-55-6	155	5	2	1000	53						0	1		2	100	
2	550	552	BISMUTH-212	014913-49-6	155	4	2	1000	53						0	1		2	100	
2	550	552	CHLOROFLUOROMETHANE	000593-70-4	155	4	2	1000	53						0	1		2	100	
2	552	554	SULFUROUS ACID	007782-99-2	155	3	1	1000	53						0	2		2	100	
2	553	555	DICHLOROPROPANE	026638-19-7	154	3	1	1000	53						0	1	2	2	100	
2	553	555	ISOBUTYRALDEHYDE	000078-84-2	154	3	1	1000	53						0	1		2	100	
2	555	557	1,2,4,5-TETRACHLOROBENZENE	000095-94-3	130	16	8	5000	10	1E-01	4E+01		1E-01	3E-05	112			8	3	1
2	556	558	OCTACHLOROCYCLOPENTENE	000706-78-5	123	8	4	1000	53	3E-04	7E+00		2E-03	2E-06	65			6	3	1
2	557	559	3,5-DIMETHYLPHENOL	000108-68-9	122	3	1	1000	53		1E+01		2E-03	2E-06	67			1	3	1
2	558	560	CERIUM	007440-45-1	114	8	4	5000	10						0	1	2	2	100	
2	559	561	ETHYLMETHYLBENZENE	025550-14-5	113	7	3	5000	10						0	1	1	2	100	
2	559	561	LIME, HYDRATED	001305-62-0	113	7	3	5000	10						0	1	2	2	100	
2	561	563	BENZOPHENANTHRENE	000195-19-7	113	6	3	5000	10						0	1	1	2	100	
2	561	563	NEODYMIUM	007440-00-8	113	6	3	5000	10						0	1	1	2	100	
2	563	565	DICHLOROTRIFLUOROETHANE	034077-87-7	112	5	2	5000	10						0	1		2	100	
2	563	565	DYSPROSIUM	007429-91-6	112	5	2	5000	10						0	1	1	2	100	
2	563	565	EUROPIUM	007440-53-1	112	5	2	5000	10						0	1	1	2	100	
2	563	565	PRASEODYMIUM	007440-10-0	112	5	2	5000	10						0	1	1	2	100	
2	563	565	SAMARIUM	007440-19-9	112	5	2	5000	10						0	1	1	2	100	
2	563	565	TETRACHLOROBENZENE	012408-10-5	112	5	2	5000	10						0	1	1	2	100	
2	569	571	2,2-DICHLOROPROPIONIC ACID	000075-99-0	112	4	2	5000	10						0	1		2	100	
2	569	571	YTTERBIUM	007440-64-4	112	4	2	5000	10						0	1	1	2	100	
2	571	573	GALLIUM	007440-55-3	112	3	1	5000	10			7E-06	1E-04	2E-08	0	3	1	2	100	
2	572	574	SCANDIUM	007440-20-2	111	3	1	5000	10						0	1	1	2	100	
2	573	575	INDAN	000496-11-7	80	14	7	1000	53	2E-05	5E-01		1E-04	1E-07	19			8	3	1
2	574	576	BENZO(B)THIOPHENE	000095-15-8	76	12	6	1000	53	3E-05	3E-01		1E-04	1E-07	16			6	3	1
2	575	577	SODIUM HYDROXIDE	001310-73-2	72	40	19	1000	53						0					0
2	576	578	NITRIC ACID	007697-37-2	66	28	13	1000	53						0					0
2	577	579	1,3-DICHLOROPROPANE	000142-28-9	64	22	10	1000	53						0			2	3	1
2	578	580	HYDROGEN PEROXIDE	007722-84-1	59	12	6	1000	53						0					0
2	579	581	ACETYLENE	000074-86-2	58	9	4	1000	53						0			1	3	1
2	580	582	POTASSIUM HYDROXIDE	001310-58-3	58	11	5	1000	53						0					0
2	581	583	LIME	001305-78-8	57	7	3	1000	53						0			1	3	1
2	582	584	ALUMINUM OXIDE	001344-28-1	57	9	4	1000	53						0					0
2	582	584	HEXANOIC ACID	000142-62-1	57	9	4	1000	53						0					0

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2	584	586	THORIUM-234	015065-10-8	57	6	3	1000	53						0			1	3	1
2	585	587	ISOQUINOLINE	000119-65-3	56	5	2	1000	53						0			2	3	1
2	586	588	2-PENTANONE	000107-87-9	56	5	2	1000	53						0			1	3	1
2	586	588	TRIPHENYLENE	000217-59-4	56	5	2	1000	53						0			1	3	1
2	588	590	3-CHLOROPROPENE	000107-05-1	56	7	3	1000	53						0					0
2	588	590	HYDROGEN	001333-74-0	56	7	3	1000	53						0					0
2	590	592	BUTYRALDEHYDE	000123-72-8	56	4	2	1000	53						0			1	3	1
2	590	592	THIOPHENE	000110-02-1	56	4	2	1000	53						0			1	3	1
2	592	594	BROMOETHANE	000074-96-4	56	6	3	1000	53						0					0
2	592	594	ZINC CHLORIDE	007646-85-7	56	6	3	1000	53						0					0
2	594	596	METHYL METHACRYLATE	000080-62-6	55	3	1	1000	53						0			3	3	1
2	595	597	BENZOTRIFLUORIDE	000098-08-8	55	3	1	1000	53						0			1	3	1
2	595	597	4-CHLOROBENZOIC ACID	000074-11-3	55	3	1	1000	53						0			1	3	1
2	595	597	PHENYL ACETIC ACID	000122-79-2	55	3	1	1000	53						0			1	3	1
2	595	597	PROMETON	001610-18-0	55	3	1	1000	53						0			1	3	1
2	595	597	TETRACHLOROBUTADIENE	058334-79-5	55	3	1	1000	53						0			1	3	1
2	600	602	AMMONIUM SULFATE	007783-20-2	55	5	2	1000	53						0					0
2	600	602	ANTIMONY TRIOXIDE	001309-64-4	55	5	2	1000	53						0					0
2	600	602	CALCIUM CHLORIDE	010043-52-4	55	5	2	1000	53						0					0
2	600	602	CELLOSOLVE	000110-80-5	55	5	2	1000	53						0					0
2	600	602	FERRIC CHLORIDE	007705-08-0	55	5	2	1000	53						0					0
2	600	602	TURPENTINE	008006-64-2	55	5	2	1000	53						0					0
2	606	608	AMYL ALCOHOL	000071-41-0	55	4	2	1000	53						0					0
2	606	608	BENZOTHIAZOLE	000095-16-9	55	4	2	1000	53						0					0
2	606	608	FERROUS SULFATE	007720-78-7	55	4	2	1000	53						0					0
2	606	608	HEXANAL	000066-25-1	55	4	2	1000	53						0					0
2	606	608	MAGNESIUM OXIDE	001309-48-4	55	4	2	1000	53						0					0
2	606	608	PENTANOIC ACID	000109-52-4	55	4	2	1000	53						0					0
2	606	608	SILICON TETRACHLORIDE	010026-04-7	55	4	2	1000	53						0					0
2	606	608	SODIUM AZIDE	026628-22-8	55	4	2	1000	53						0					0
2	606	608	SULFONIC ACIDS	308076-40-6	55	4	2	1000	53						0					0
2	615	617	AMMONIUM PERSULFATE	007727-54-0	54	3	1	1000	53						0					0
2	615	617	9,10-ANTHRACENEDIONE	000084-65-1	54	3	1	1000	53						0					0
2	615	617	BARIUM CHLORIDE	010361-37-2	54	3	1	1000	53						0					0
2	615	617	BENZOYL PEROXIDE	000094-36-0	54	3	1	1000	53						0					0
2	615	617	BORON TRIFLUORIDE	007637-07-2	54	3	1	1000	53						0					0
2	615	617	1-CHLORO-2-BROMOPROPANE	003017-95-6	54	3	1	1000	53						0					0
2	615	617	CHLORONITROBENZENE	025167-93-5	54	3	1	1000	53						0					0
2	615	617	2-CHLOROPYRIDINE	000109-09-1	54	3	1	1000	53						0					0
2	615	617	DIMETHYLAMINE	000124-40-3	54	3	1	1000	53						0					0
2	615	617	HEXAHYDROAZEPINONE	070874-80-5	54	3	1	1000	53						0					0
2	615	617	MANGANESE DIOXIDE	001313-13-9	54	3	1	1000	53						0					0
2	615	617	METHACRYLONITRILE	000126-98-7	54	3	1	1000	53						0					0
2	615	617	P-METHYL STYRENE	000622-97-9	54	3	1	1000	53						0					0
2	615	617	2-METHYL-2-PROPANOL	000075-65-0	54	3	1	1000	53						0					0

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2	615	617	4,4'-(1-METHYLETHYLIDENE)BIS-PHENOL	000080-05-7	54	3	1	1000	53						0					0
2	615	617	NITROMETHANE	000075-52-5	54	3	1	1000	53						0					0
2	615	617	PHOSPHORUS OXYCHLORIDE	010025-87-3	54	3	1	1000	53						0					0
2	615	617	PROPANIL	000709-98-8	54	3	1	1000	53						0					0
2	615	617	1-(2-PROPENYL)NAPHTHALENE	002489-86-3	54	3	1	1000	53						0					0
2	615	617	TANNIN	001401-55-4	54	3	1	1000	53						0					0
2	615	617	TELVAR	000150-68-5	54	3	1	1000	53						0					0
2	615	617	THIONYL CHLORIDE	007719-09-7	54	3	1	1000	53						0					0
2	615	617	TRIETHANOLAMINE	000102-71-6	54	3	1	1000	53						0					0
2	638	640	VINYL TOLUENE	025013-15-4	54	6	3	5000	10		1E+01		2E-03	4E-07	40			3	3	1
2	639	641	DIBENZODIOXIN	000262-12-4	20	20	9	5000	10		4E-02		8E-06	2E-09	0			2	3	1
2	640	642	2-BUTOXYETHANOL	000111-76-2	20	20	9	5000	10						0			1	3	1
2	641	643	BENZO(A)PERYLENE	000191-85-5	20	3	1	5000	10		1E+00		3E-04	6E-08	8			1	3	1
2	642	644	ACETIC ACID	000064-19-7	20	19	9	5000	10						0			1	3	1
2	643	645	BUTANOL	000071-36-3	19	16	8	5000	10						0			1	3	1
2	644	646	INDENE	000095-13-6	18	14	7	5000	10	1E-05			1E-05	2E-09	0			8	3	1
2	645	647	QUINOLINE	000091-22-5	18	14	7	5000	10	7E-06			7E-06	1E-09	0			4	3	1
2	646	648	CYCLOHEXANONE	000108-94-1	16	13	6	5000	10						0					0
2	647	649	METHYL ISOBUTYL CARBINOL	000108-11-2	15	9	4	5000	10						0			1	3	1
2	648	650	ACETOPHENONE	000098-86-2	15	10	5	5000	10						0					0
2	648	650	SEC-BUTYL ALCOHOL	000078-92-2	15	10	5	5000	10						0					0
2	650	652	TRIETHYLAMINE	000121-44-8	14	7	3	5000	10						0			1	3	1
2	651	653	ISOBUTYL ALCOHOL	000078-83-1	14	9	4	5000	10						0					0
2	652	654	1-ETHYL-2-METHYLBENZENE	000611-14-3	14	8	4	5000	10						0					0
2	653	655	BROMOBENZENE	000108-86-1	13	5	2	5000	10						0			1	3	1
2	653	655	CAMPHOR	000076-22-2	13	5	2	5000	10						0			1	3	1
2	653	655	1,4-OXATHIANE	015980-15-1	13	5	2	5000	10						0			1	3	1
2	656	658	2-ETHOXY ETHER ACETATE	000111-15-9	13	7	3	5000	10						0					0
2	657	659	CHLORONAPHTHALENE	025586-43-0	13	4	2	5000	10						0			2	3	1
2	658	660	DICHLOROTOLUENE	029797-40-8	13	4	2	5000	10						0			1	3	1
2	658	660	PHENANTHRIDINE	000229-87-8	13	4	2	5000	10						0			1	3	1
2	660	662	BENZONITRILE	000100-47-0	13	6	3	5000	10						0					0
2	660	662	ETHANOLAMINE	000141-43-5	13	6	3	5000	10						0					0
2	662	664	CYCLOPROPYLBENZENE	000873-49-4	12	3	1	5000	10						0			1	3	1
2	662	664	DICHLORONAPHTHALENE	028699-88-9	12	3	1	5000	10						0			1	3	1
2	662	664	METHYLPENTANONE	063072-44-6	12	3	1	5000	10						0			1	3	1
2	662	664	METHYLBENZOIC ACID	025567-10-6	12	3	1	5000	10						0			1	3	1
2	662	664	TRICHLORONAPHTHALENE	001321-65-9	12	3	1	5000	10						0			1	3	1
2	667	669	ADIPIC ACID	000124-04-9	12	5	2	5000	10						0					0
2	667	669	AMMONIUM CHLORIDE	012125-02-9	12	5	2	5000	10						0					0
2	667	669	COAL FLY ASH	068131-74-8	12	5	2	5000	10						0					0
2	667	669	1-HEXANOL	000111-27-3	12	5	2	5000	10						0					0
2	667	669	METHYL-2-PYRROLIDINONE	051013-18-4	12	5	2	5000	10						0					0
2	667	669	TRISODIUM PHOSPHATE	007601-54-9	12	5	2	5000	10						0					0
2	673	675	BORIC ACID	010043-35-3	12	4	2	5000	10						0					0

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
2	673	675	2-CYCLOHEXEN-1-ONE	000930-68-7	12	4	2	5000	10						0					0
2	673	675	DICHLOROSILANE	004109-96-0	12	4	2	5000	10						0					0
2	673	675	FURFURAL	000098-01-1	12	4	2	5000	10						0					0
2	673	675	OLEIC ACID	000112-80-1	12	4	2	5000	10						0					0
2	673	675	PHTHALIC ANHYDRIDE	000085-44-9	12	4	2	5000	10						0					0
2	673	675	TITANIUM DIOXIDE	013463-67-7	12	4	2	5000	10						0					0
2	680	682	ACRYLAMIDE	000079-06-1	11	3	1	5000	10						0					0
2	680	682	ALUMINUM HYDROXIDE	021645-51-2	11	3	1	5000	10						0					0
2	680	682	AMMONIUM THIOCYANATE	001762-95-4	11	3	1	5000	10						0					0
2	680	682	BORAX	001303-96-4	11	3	1	5000	10						0					0
2	680	682	DIBENZ(A,J)ANTHRACENE	000224-41-9	11	3	1	5000	10						0					0
2	680	682	EDTA	000060-00-4	11	3	1	5000	10						0					0
2	680	682	ETHYLENEDIAMINE	000107-15-3	11	3	1	5000	10						0					0
2	680	682	FLUOROBORIC ACID	016872-11-0	11	3	1	5000	10						0					0
2	680	682	NITROANILINE	029757-24-2	11	3	1	5000	10						0					0
2	680	682	NONANOIC ACID	000112-05-0	11	3	1	5000	10						0					0
2	680	682	OLEUM	008014-95-7	11	3	1	5000	10						0					0
2	680	682	2-PENTANOL	006032-29-7	11	3	1	5000	10						0					0
2	680	682	POLYVINYL CHLORIDE	009002-86-2	11	3	1	5000	10						0					0
2	680	682	SODIUM HEXAMETAPHOSPHATE	010124-56-8	11	3	1	5000	10						0					0
2	680	682	SODIUM SILICATE	006834-92-0	11	3	1	5000	10						0					0
2	680	682	TANTALUM	007440-25-7	11	3	1	5000	10						0					0
2	680	682	TRIETHYL PHOSPHATE	000078-40-0	11	3	1	5000	10						0					0
2	680	682	TRITON X 100	009002-93-1	11	3	1	5000	10						0					0
2	680	682	TURCO	100831-41-2	11	3	1	5000	10						0					0
2	699	701	ACRYLIC ACID POLYMER	009003-01-4	0	3	1	50000	0						0					0
2	699	701	ARGON	007440-37-1	0	7	3	50000	0						0					0
2	699	701	BARIUM SULFATE	007727-43-7	0	3	1	50000	0						0					0
2	699	701	BATTERIES, SCRAP	094551-99-2	0	4	2	50000	0						0					0
2	699	701	BENZENEACETIC ACID	000103-82-2	0	3	1	50000	0						0					0
2	699	701	BENZILIC ACID	000076-93-7	0	11	5	50000	0	2E+00			2E+00	4E-05	117			2	3	1
2	699	701	BENZO(GHI)FLUORANTHENE	000203-12-3	0	3	1	50000	0						0					0
2	699	701	BENZOTHIOPHENE	011095-43-5	0	3	1	50000	0						0					0
2	699	701	BENZYL ALCOHOL	000100-51-6	0	93	44	50000	0	2E-02	2E+00	4E-05	2E-02	5E-07	43	1	6	14	1	200
2	699	701	BICARBONATE OF SODA	000144-55-8	0	3	1	50000	0	2E+03			2E+03	3E-02	230			1	3	1
2	699	701	BIS(2-CHLOROISOPROPYL) ETHER	039638-32-9	0	9	4	50000	0	7E-03			7E-03	1E-07	23		1	2	2	100
2	699	701	BUTANOL	035296-72-1	0	4	2	50000	0						0			1	3	1
2	699	701	2-BUTOXYETHANOL PHOSPHATE	039454-62-1	0	3	1	50000	0						0					0
2	699	701	BUTYL CARBITOL	000112-34-5	0	5	2	50000	0						0					0
2	699	701	CALCIUM	007440-70-2	0	453	214	50000	0	1E+02	2E+04	6E+00	2E+02	4E-03	193	43	93	132	1	207
2	699	701	CALCIUM CARBONATE	001317-65-3	0	34	16	50000	0						0			1	3	1
2	699	701	CALCIUM SULFATE	007778-18-9	0	6	3	50000	0						0					0
2	699	701	CARBAMIC ACID	000463-77-4	0	3	1	50000	0						0					0
2	699	701	CARBON	007440-44-0	0	18	8	50000	0			3E-02	4E-01	9E-06	91		3	3	2	100
2	699	701	CARBON DIOXIDE	000124-38-9	0	4	2	50000	0						0			2	3	1

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts	
2	699	701	CESIUM	007440-46-2	0	7	3	50000	0						0				1	2	100
2	699	701	CHLORIDE	016887-00-6	0	305	144	50000	0	5E+02	2E+02	3E-01	5E+02	1E-02	209	12	17	46	1	202	
2	699	701	DACTHAL	001861-32-1	0	3	1	50000	0	2E-02	8E+00	6E-04	4E-02	7E-07	49	3	6		1	200	
2	699	701	DDE, O,P'-	003424-82-6	0	5	2	50000	0	3E-01	3E+01		3E-01	6E-06	85	1	3	7	1	200	
2	699	701	DIACETONE ALCOHOL	000123-42-2	0	15	7	50000	0	1E+02			1E+02	2E-03	182	1	1		1	200	
2	699	701	DICHLOROFLUOROMETHANE	000075-43-4	0	45	21	50000	0	9E-02		2E-02	5E-01	9E-06	92	2	3	13	1	200	
2	699	701	DIETHYL CARBITOL	000112-36-7	0	3	1	50000	0						0				1	3	1
2	699	701	1,4-DITHIANE	000505-29-3	0	5	2	50000	0	1E+00			1E+00	2E-05	105			3	3	1	
2	699	701	ETCHANT BUFFERED OXIDE	103171-30-8	0	3	1	50000	0						0					0	
2	699	701	4-ETHYLTOLUENE	000622-96-8	0	7	3	50000	0			8E-03	1E-01	2E-06	70		1	2	2	100	
2	699	701	FATTY ACIDS	067254-79-9	0	4	2	50000	0						0					0	
2	699	701	FREON 114	000076-14-2	0	6	3	50000	0			2E-02	3E-01	5E-06	83			5	3	1	
2	699	701	GOLD	007440-57-5	0	8	4	50000	0			1E-05	2E-04	4E-09	0		3	1	2	100	
2	699	701	HELIUM	007440-59-7	0	4	2	50000	0						0					0	
2	699	701	HEPTANAL	000111-71-7	0	5	2	50000	0						0			1	3	1	
2	699	701	9-HEXADECANOIC ACID	000057-10-3	0	19	9	50000	0						0			1	3	1	
2	699	701	HEXAMETHYLDISILAZANE	000999-97-3	0	5	2	50000	0						0					0	
2	699	701	HEXANEDIOIC ACID, DIOCTYL ESTER	000123-79-5	0	3	1	50000	0						0					0	
2	699	701	HYDROGEN CARBONATE	000071-52-3	0	12	6	50000	0						0					0	
2	699	701	INDOLE	000120-72-9	0	11	5	50000	0						0			1	3	1	
2	699	701	IODIDE	020461-54-5	0	3	1	50000	0						0					0	
2	699	701	IRON	007439-89-6	0	784	370	50000	0	1E+01	3E+04	2E-02	2E+01	4E-04	154	121	191	439	1	220	
2	699	701	IRON OXIDE	001332-37-2	0	6	3	50000	0						0			1	3	1	
2	699	701	LANTHANUM	007439-91-0	0	11	5	50000	0			2E-04	3E-03	5E-08	6	2	6	2	1	200	
2	699	701	MAGNESIUM	007439-95-4	0	489	231	50000	0	3E+01	6E+03	9E-02	4E+01	7E-04	165	44	105	178	1	207	
2	699	701	MAGNESIUM HYDROXIDE	001309-42-8	0	5	2	50000	0						0					0	
2	699	701	METHYL BENZOATE	000093-58-3	0	4	2	50000	0						0					0	
2	699	701	METHYLINDENE	029036-25-7	0	3	1	50000	0						0					0	
2	699	701	2-METHYL-2,4-PENTANEDIOL	000107-41-5	0	4	2	50000	0	2E-01			2E-01	4E-06	76			2	3	1	
2	699	701	1-METHYLPYRENE	002381-21-7	0	4	2	50000	0						0			1	3	1	
2	699	701	2-NITROANILINE	000088-74-4	0	16	8	50000	0	2E-01	2E+02	1E-04	2E-01	4E-06	78			5	2	100	
2	699	701	NITROGEN	007727-37-9	0	40	19	50000	0	1E+01			1E+01	3E-04	150	1	1	2	1	200	
2	699	701	NITROGEN OXIDE	010024-97-2	0	9	4	50000	0						0					0	
2	699	701	OCTADECANOIC ACID	000057-11-4	0	3	1	50000	0	3E-02			3E-02	5E-07	44			2	3	1	
2	699	701	OCTANAL	000124-13-0	0	3	1	50000	0						0			1	3	1	
2	699	701	OCTANOIC ACID	000124-07-2	0	5	2	50000	0						0					0	
2	699	701	OXYGEN	007782-44-7	0	4	2	50000	0						0					0	
2	699	701	PHTHALIC ACID	000088-99-3	0	13	6	50000	0	4E+00			4E+00	7E-05	127		1	8	2	100	
2	699	701	POLYESTER RESINS	063148-69-6	0	4	2	50000	0						0					0	
2	699	701	POLYETHYLENE	009002-88-4	0	3	1	50000	0						0					0	
2	699	701	POLYVINYL ALCOHOL	009002-89-5	0	4	2	50000	0						0					0	
2	699	701	POTASSIUM	007440-09-7	0	383	181	50000	0	1E+01	1E+03	4E-01	2E+01	4E-04	155	30	74	110	1	205	
2	699	701	POTASSIUM CARBONATE	000584-08-7	0	4	2	50000	0						0					0	
2	699	701	POTASSIUM CHLORIDE	007447-40-7	0	4	2	50000	0						0					0	
2	699	701	2-PROPYL-1-HEPTANOL	010042-59-8	0	3	1	50000	0						0					0	

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2	699	701	RUBIDIUM	007440-17-7	0	9	4	50000	0			6E-06	9E-05	2E-09	0	2	4	2	1	200
2	699	701	SILICA, AMORPHOUS	007631-86-9	0	37	17	50000	0						0	1			1	200
2	699	701	SILICON	007440-21-3	0	38	18	50000	0	6E+01		3E-01	6E+01	1E-03	174	2	6	4	1	200
2	699	701	SODIUM	007440-23-5	0	505	238	50000	0	1E+02	8E+02	1E+00	2E+02	3E-03	189	51	101	236	1	209
2	699	701	SODIUM CHLORIDE	007647-14-5	0	7	3	50000	0						0					0
2	699	701	SODIUM NITRATE	007631-99-4	0	3	1	50000	0						0					0
2	699	701	SODIUM SULFATE	007757-82-6	0	8	4	50000	0						0					0
2	699	701	SODIUM SULFITE	007757-83-7	0	3	1	50000	0						0					0
2	699	701	STRONTIUM	007440-24-6	0	102	48	50000	0						0	6	5	19	1	201
2	699	701	SULFATE	014808-79-8	0	302	142	50000	0	7E+02	5E+03	1E-01	7E+02	1E-02	216	11	31	81	1	202
2	699	701	SULFUR HEXAFLUORIDE	002551-62-4	0	3	1	50000	0						0					0
2	699	701	TETRADECANOIC ACID	000544-63-8	0	3	1	50000	0						0					0
2	699	701	TETRAHYDRONAPHTHALENE	000119-64-2	0	3	1	50000	0						0					0
2	699	701	TETRAMETHYLBENZENE	025619-60-7	0	3	1	50000	0						0					0
2	699	701	TRICHLOROTRIFLUOROETHANE	026523-64-8	0	27	13	50000	0	3E-02	8E-02	2E-02	3E-01	6E-06	84	1	6	8	1	200
2	699	701	TRIFLUOROMETHANE	000075-46-7	0	5	2	50000	0						0					0
2	699	701	TROMETHAMINE	000077-86-1	0	3	1	50000	0						0					0
2	699	701	YTTRIUM	007440-65-5	0	29	14	50000	0		1E-01	6E-06	1E-04	2E-09	0	2	5	2	1	200
2	699	701	ZIRCONIUM	007440-67-7	0	20	9	50000	0			2E-05	3E-04	6E-09	0	1	5	2	1	200
2	783	785	AUTOMOTIVE GASOLINE	008006-61-9	-1	31	15	0	0	3E-02	5E+03		1E+00		0	1	3	2	1	200
2	783	785	BUTANE	000106-97-8	-1	11	5	0	0			6E-02	9E-01		0	1		3	1	200
2	783	785	BUTYLBENZENE	068411-44-9	-1	3	1	0	0						0		1	1	2	100
2	783	785	N-BUTYLBENZENE	000104-51-8	-1	21	10	0	0	3E-02	1E+00	4E-03	9E-02		0	1	5	4	1	200
2	783	785	CUTTING OIL	064771-79-5	-1	4	2	0	0						0					0
2	783	785	1,3,5-CYCLOHEPTATRIENE	000544-25-2	-1	6	3	0	0						0			1	3	1
2	783	785	CYCLOHEXADECANE	000295-65-8	-1	3	1	0	0						0			1	3	1
2	783	785	CYCLOPENTANE	000287-92-3	-1	3	1	0	0						0					0
2	783	785	DECANE	000124-18-5	-1	21	10	0	0			2E-01	3E+00		0		2	1	2	100
2	783	785	DICYCLOPENTADIENE	000077-73-6	-1	5	2	0	0	1E-01	2E+02		2E-01		0		1	4	2	100
2	783	785	DIESEL FUEL	068334-30-5	-1	25	12	0	0	4E-01	7E+02		5E-01		0	1	3	5	1	200
2	783	785	DIMETHYL HEXANE	028777-67-5	-1	3	1	0	0			3E-02	4E-01		0			2	3	1
2	783	785	DIMETHYLCYCLOHEXANE	027195-67-1	-1	5	2	0	0						0			1	3	1
2	783	785	1,3-DIMETHYLCYCLOPENTANE	002453-00-1	-1	3	1	0	0						0					0
2	783	785	DIMETHYLHEPTANE	030498-66-9	-1	4	2	0	0						0					0
2	783	785	DODECANE	000112-40-3	-1	8	4	0	0						0		1		2	100
2	783	785	EICOSANE	000112-95-8	-1	5	2	0	0	1E+00	1E+03		1E+00		0	1	1	8	1	200
2	783	785	ETHANE	000074-84-0	-1	5	2	0	0						0			1	3	1
2	783	785	ETHYLENE	000074-85-1	-1	11	5	0	0						0					0
2	783	785	FUEL OIL NO. 2	068476-30-2	-1	4	2	0	0						0					0
2	783	785	FUEL OIL NO. 6	068553-00-4	-1	3	1	0	0						0			1	3	1
2	783	785	GREASE	068153-81-1	-1	6	3	0	0						0			2	3	1
2	783	785	HENEICOSANE	000629-94-7	-1	3	1	0	0						0					0
2	783	785	HEPTADECANE	000629-78-7	-1	18	8	0	0	7E-01	5E+02		8E-01		0	1	2	8	1	200
2	783	785	N-HEPTANE	000142-82-5	-1	27	13	0	0			2E-03	3E-02		0	2	2	3	1	200
2	783	785	HEXADECANE	000544-76-3	-1	16	8	0	0	6E+00	3E+02		6E+00		0	1	3	8	1	200

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Rank Diff	2011 Rank	2013 Rank	Name	CAS	Total Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	PExp to M	Exp Used	Exp Pts
2	783	785	2-HEXENE	000592-43-8	-1	3	1	0	0						0					0
2	783	785	JP-4	050815-00-4	-1	8	4	0	0	1E+00			1E+00		0			1	3	1
2	783	785	KEROSENE	008008-20-6	-1	23	11	0	0						0					0
2	783	785	LUBRICATING OILS	074869-22-0	-1	3	1	0	0						0			3	3	1
2	783	785	2-METHYLBUTANE	000078-78-4	-1	7	3	0	0			2E-02	3E-01		0	1	1	1	1	200
2	783	785	METHYLCYCLOHEXANE	000108-87-2	-1	23	11	0	0		5E-01		1E-04		0		1	4	2	100
2	783	785	METHYLCYCLOPENTANE	000096-37-7	-1	14	7	0	0						0	1		3	1	200
2	783	785	2-METHYLHEXANE	000591-76-4	-1	4	2	0	0						0					0
2	783	785	3-METHYLHEXANE	000589-34-4	-1	6	3	0	0						0					0
2	783	785	4-METHYLOCTANE	002216-34-4	-1	3	1	0	0						0					0
2	783	785	2-METHYLPENTANE	000107-83-5	-1	4	2	0	0						0			2	3	1
2	783	785	3-METHYLPENTANE	000096-14-0	-1	6	3	0	0						0		1	2	2	100
2	783	785	2-METHYL-1-PENTENE	000763-29-1	-1	4	2	0	0						0			2	3	1
2	783	785	MINERAL OIL	008012-95-1	-1	7	3	0	0						0					0
2	783	785	MINERAL SPIRITS	064475-85-0	-1	11	5	0	0						0					0
2	783	785	NAPALM	008031-21-8	-1	5	2	0	0						0					0
2	783	785	NAPHTHA	008030-30-6	-1	27	13	0	0						0			2	3	1
2	783	785	NONANE	000111-84-2	-1	16	8	0	0						0		1		2	100
2	783	785	OCTADECANE	000593-45-3	-1	4	2	0	0	2E+00	5E+02		2E+00		0	1	2	6	1	200
2	783	785	OCTANE	000111-65-9	-1	21	10	0	0			7E-03	1E-01		0		1	2	2	100
2	783	785	PENTADECANE	000629-62-9	-1	11	5	0	0						0		1	4	2	100
2	783	785	N-PENTANE	000109-66-0	-1	28	13	0	0			9E-01	1E+01		0	2		6	1	200
2	783	785	PETROLEUM AND PETROLEUM DISTILLATES	008002-05-9	-1	108	51	0	0	1E+02	1E+04		1E+02		0	1	1	27	1	200
2	783	785	PETROLEUM ETHER	008032-32-4	-1	3	1	0	0						0					0
2	783	785	PROPANE	000074-98-6	-1	12	6	0	0						0	1			1	200
2	783	785	PROPENYLBENZENE	000637-50-3	-1	5	2	0	0						0					0
2	783	785	N-PROPYL BENZENE	000103-65-1	-1	33	16	0	0	6E-03	1E+01	1E-02	2E-01		0	2	7	6	1	200
2	783	785	PROPYLENE	000115-07-1	-1	9	4	0	0			2E-03	2E-02		0	1		3	1	200
2	783	785	STODDARD SOLVENT	008052-41-3	-1	7	3	0	0						0					0
2	783	785	N-TETRADECANE	000629-59-4	-1	3	1	0	0						0		1		2	100
2	783	785	TRIDECANE	000629-50-5	-1	6	3	0	0						0		1		2	100
2	783	785	TRIMETHYL BENZENE	025551-13-7	-1	25	12	0	0			6E-02	9E-01		0		1	6	2	100
2	783	785	1,2,3-TRIMETHYLBENZENE	000526-73-8	-1	3	1	0	0						0					0
2	783	785	1,2,4-TRIMETHYLBENZENE	000095-63-6	-1	74	35	0	0	2E-02	2E+02	1E-02	2E-01		0	6	21	26	1	201
2	783	785	1,3,5-TRIMETHYLBENZENE	000108-67-8	-1	53	25	1000	0	4E-02	4E+02	8E-03	2E-01		0	4	10	16	1	201
2	783	785	TRIMETHYLCYCLOHEXANE	003073-66-3	-1	5	2	0	0						0		1	1	2	100
2	783	785	TRIMETHYLPENTANE	029222-48-8	-1	6	3	0	0						0			1	3	1
2	783	785	N-UNDECANE	001120-21-4	-1	5	2	0	0						0		1		2	100

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