

## Semi-Volatiles in Water (EPA 8270C) MDL/PQL 2006

EPA 8270C (Water)	MDL (ppb)	PQL (ppb)
1,2,4-Trichlorobenzene	0.946	10
1,2-Dichlorobenzene	1.106	10
1,3-Dichlorobenzene	0.987	10
1,3-Dinitrobenzene	0.231	10
1,4-Dichlorobenzene	1.269	10
2,3,4,6-Tetrachlorophenol	0.615	10
2,4,5-Trichlorophenol	0.848	10
2,4,6-Trichlorophenol	0.849	10
2,4-Dichlorophenol	1.041	10
2,4-Dimethylphenol	0.091	10
2,4-Dinitrophenol	0.57	25
2,4-Dinitrotoluene	0.492	10
2,6-Dichlorophenol	2.02	10
2,6-Dinitrotoluene	0.439	10
2-Chloronaphthalene	1.03	10
2-Chlorophenol	1.322	10
2-Methylnaphthalene	0.926	10
2-Methylphenol	1.421	10
2-Nitroaniline	0.433	50
2-Nitrophenol	0.909	50
3,3'-Dichlorobenzidine	0.302	20
3-Methylphenol	1.4	10
3-Nitroaniline	0.83	50
4,6-Dinitro-2-methylphenol	0.78	50
4-Bromophenyl phenyl ether	0.925	10
4-Chloro-3-methylphenol	0.791	10
4-Chloroaniline	0.737	20
4-Chlorophenyl phenyl ether	0.632	10
4-Methylphenol	1.326	10
4-Nitroaniline	0.212	50
4-Nitrophenol	1.434	50
Acenaphthene	0.607	10
Acenaphthylene	0.792	10
Aniline	1.2	10
Anthracene	0.503	10
Benz(a)anthracene	0.439	10
Benzidine	0.116	50
Benzo(g,h,i)perylene	0.5	10
Benzo[a]pyrene	0.282	10
Benzo[b]fluoranthene	1.225	10
Benzo[k]fluoranthene	2.094	10
Benzoic acid	6.968	50
Benzyl alcohol	1.346	20
Bis(2-chloroethoxy)methane	1.162	10
Bis(2-chloroethyl)ether	1.08	10
Bis(2-chloroisopropyl)ether	1.424	10
Bis(2-ethylhexyl)phthalate	0.344	10
Butyl benzyl phthalate	0.406	10
Chrysene	0.642	10

EPA 8270C (Water)	MDL (ppb)	PQL (ppb)
Dibenz(a,h)anthracene	1.358	10
Dibenzofuran	0.746	10
Diethyl phthalate	0.744	10
Dimethyl phthalate	0.436	10
Di-n-butyl phthalate	0.418	10
Di-n-octyl phthalate	0.413	10
Diphenylamine	0.618	10
Fluoranthene	0.428	10
Fluorene	0.603	10
Hexachlorobenzene	0.645	10
Hexachlorobutadiene	0.88	10
Hexachlorocyclopentadiene	0.355	50
Hexachloroethane	1.302	10
Indeno(1,2,3-cd)pyrene	0.549	10
Isophorone	1.032	10
Naphthalene	1.044	10
Nitrobenzene	1.085	10
N-Nitrosodimethylamine	0.749	10
N-Nitrosodi-n-propylamine	1.448	10
Pentachlorophenol	0.249	50
Phenanthrene	0.448	10
Phenol	0.964	10
Pyrene	0.458	10

PAH SIM (Water)	MDL (ppb)	PQL (ppb)
2-Methylnaphthalene	1.2	10
Acenaphthene	1.25	10
Acenaphthylene	1.14	10
Anthracene	1.26	10
Benz(a)anthracene	1.58	10
Benzo(g,h,i)perylene	2.25	10
Benzo[a]pyrene	1.68	10
Benzo[b]fluoranthene	2.5	10
Benzo[k]fluoranthene	2.02	10
Chrysene	2.39	10
Dibenz(a,h)anthracene	2.04	10
Fluoranthene	1.45	10
Fluorene	1.2	10
Indeno(1,2,3-cd)pyrene	1.51	10
Naphthalene	1.25	10
Phenanthrene	1.36	10
Pyrene	1.23	10