

Test Code: SV_625.1E_W
 Test Number: EPA625
 Test Name: EPA 600 625.1 (Modified), Semi-Volatile Organic Compounds by GC/
 Matrix: Aqueous Units: mg/L

METHOD DETECTION/REPORTING LIMITS

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,2,4-Trichlorobenzene		0.0019	0.0057	*
A	1-Methylphenanthrene		0.002	0.006	*
A	2,4,6-Trichlorophenol		0.0027	0.0081	*
A	2,4-Dichlorophenol		0.0027	0.0081	*
A	2,4-Dimethylphenol		0.0027	0.0081	*
A	2,4-Dinitrophenol		0.042	0.126	*
A	2,4-Dinitrotoluene		0.0057	0.0171	*
A	2,6-Dinitrotoluene		0.0019	0.0057	*
A	2-Chloronaphthalene		0.0019	0.0057	*
A	2-Chlorophenol		0.0033	0.0099	*
A	2-Nitrophenol		0.0036	0.0108	*
A	3,3'-Dichlorobenzidine		0.0165	0.0495	*
A	4,6-Dinitro-2-methylphenol		0.024	0.072	*
A	4-Bromophenyl phenyl ether		0.0019	0.0057	*
A	4-Chloro-3-methylphenol		0.003	0.009	*
A	4-Chlorophenyl phenyl ether		0.0042	0.0126	*
A	4-Nitrophenol		0.0024	0.0072	*
A	Acenaphthene		0.0019	0.0057	*
A	Acenaphthylene		0.0035	0.0105	*
A	Anthracene		0.0019	0.0057	*
A	Azobenzene		0.0033	0.01	*
A	Benzidine		0.0133	0.04	*
A	Benzo(a)anthracene		0.0078	0.0234	*
A	Benzo(a)pyrene		0.0025	0.0075	*
A	Benzo(b)fluoranthene		0.0048	0.0144	*
A	Benzo(g,h,i)perylene		0.0041	0.0123	*
A	Benzo(k)fluoranthene		0.0025	0.0075	*
A	Bis(2-chloroethoxy)methane		0.0053	0.0159	*
A	Bis(2-chloroethyl)ether		0.0057	0.0171	*
A	Bis(2-chloroisopropyl)ether		0.0057	0.0171	*
A	Bis(2-ethylhexyl)phthalate		0.0025	0.0075	*
A	Butyl benzyl phthalate		0.0025	0.0075	*
A	Carbazole		0.0038	0.0114	*
A	Chrysene		0.0025	0.0075	*
A	Di-n-butyl phthalate		0.0025	0.0075	*
A	Di-n-octyl phthalate		0.0025	0.0075	*
A	Dibenzo(a,h)anthracene		0.0025	0.0075	*
A	Diethyl phthalate		0.0019	0.0057	*
A	Dimethyl phthalate		0.0016	0.0048	*
A	Fluoranthene		0.0022	0.0066	*
A	Fluorene		0.0019	0.0057	*

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METHOD DETECTION/REPORTING
LIMITS

Test Number: EPA625

Test Name: EPA 600 625.1 (Modified), Semi-Volatile Organic Compounds by GC/

Matrix: Aqueous

Units: mg/L

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	Hexachlorobenzene		0.0019	0.0057	*
A	Hexachlorobutadiene		0.0009	0.0027	*
A	Hexachlorocyclopentadiene		0.0066	0.02	*
A	Hexachloroethane		0.0016	0.0048	*
A	Indeno(1,2,3-cd)pyrene		0.0037	0.0111	*
A	Isophorone		0.0022	0.0066	*
A	m,p-Cresol		0.0033	0.01	*
A	N-Nitroso-di-n-propylamine		0.0033	0.01	*
A	N-Nitrosodimethylamine		0.0066	0.02	*
A	N-Nitrosodiphenylamine		0.0033	0.01	*
A	Naphthalene		0.0016	0.0048	*
A	Nitrobenzene		0.0019	0.0057	*
A	Pentachlorophenol		0.0036	0.0108	*
A	Phenanthrene		0.0054	0.0162	*
A	Phenol		0.0015	0.0045	*
A	Pyrene		0.0019	0.0057	*
A	Pyridine		0.0066	0.02	*
C	1,2-Diphenylhydrazine		0.0033	0.01	*
X	1,2-Dichlorobenzene		0.0033	0.01	*
X	1,3-Dichlorobenzene		0.0033	0.01	*
X	1,4-Dichlorobenzene		0.0033	0.01	*
X	alpha-Terpineol		0.0008	0.01	*
X	Benzoic acid		0.02	0.05	*
X	Benzyl alcohol		0.0066	0.02	*
X	Bis(chloromethyl)ether		0.0033	0.01	*
X	n-Decane		0.0033	0.01	*
X	n-Octadecane		0.0033	0.01	*
X	o-Cresol		0.0033	0.01	*
X	p-Cresol		0.0033	0.01	*