

Test Code: SV_8270S_S
 Test Number: SW8270C
 Test Name: SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS
 Matrix: Solid Units: mg/Kg

METHOD DETECTION/REPORTING LIMITS

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,2,4-Trichlorobenzene		0.006	0.5	NELAP
A	1,2-Dichlorobenzene		0.006	0.5	NELAP
A	1,3-Dichlorobenzene		0.005	0.5	NELAP
A	1,4-Dichlorobenzene		0.005	0.5	NELAP
A	2,4,5-Trichlorophenol		0.11	0.35	NELAP
A	2,4,6-Trichlorophenol		0.108	0.35	NELAP
A	2,4-Dichlorophenol		0.104	0.5	NELAP
A	2,4-Dimethylphenol		0.087	0.5	NELAP
A	2,4-Dinitrophenol		0.103	1	NELAP
A	2,4-Dinitrotoluene		0.014	0.35	NELAP
A	2,6-Dinitrotoluene		0.006	0.35	NELAP
A	2-Chloronaphthalene		0.008	0.35	NELAP
A	2-Chlorophenol		0.1	0.5	NELAP
A	2-Methoxy-4-methylphenol		0.081	0.65	*
A	2-Methylnaphthalene		0.112	0.35	NELAP
A	2-Nitroaniline		0.16	1	NELAP
A	2-Nitrophenol		0.094	0.35	NELAP
A	3,3'-Dichlorobenzidine		0.042	0.35	NELAP
A	3-Nitroaniline		0.118	1	NELAP
A	4,6-Dinitro-2-methylphenol		0.09	1	NELAP
A	4-Bromophenyl phenyl ether		0.009	0.35	NELAP
A	4-Chloro-3-methylphenol		0.099	0.5	NELAP
A	4-Chloroaniline		0.088	0.5	NELAP
A	4-Chlorophenyl phenyl ether		0.006	0.35	NELAP
A	4-Nitroaniline		0.131	0.5	NELAP
A	4-Nitrophenol		0.115	0.35	NELAP
A	Acenaphthene		0.01	0.034	NELAP
A	Acenaphthylene		0.011	0.034	NELAP
A	Aniline		0.076	0.5	NELAP
A	Anthracene		0.005	0.034	NELAP
A	Azobenzene		0.007	0.35	*
A	Benzidine		1.153	3.5	NELAP
A	Benzo(a)anthracene		0.011	0.034	NELAP
A	Benzo(a)pyrene		0.006	0.034	NELAP
A	Benzo(b)fluoranthene		0.006	0.034	NELAP
A	Benzo(g,h,i)perylene		0.01	0.034	NELAP
A	Benzo(k)fluoranthene		0.005	0.034	NELAP
A	Benzoic acid		0.075	1.5	NELAP
A	Benzyl alcohol		0.096	0.5	NELAP
A	Bis(2-chloroethoxy)methane		0.008	0.35	NELAP
A	Bis(2-chloroethyl)ether		0.007	0.5	NELAP

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Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	Bis(2-chloroisopropyl)ether		0.013	0.35	NELAP
A	Bis(2-ethylhexyl)phthalate		0.075	0.35	NELAP
A	Butyl benzyl phthalate		0.012	0.35	NELAP
A	Carbazole		0.12	0.5	NELAP
A	Chrysene		0.012	0.034	NELAP
A	Di-n-butyl phthalate		0.017	0.35	NELAP
A	Di-n-octyl phthalate		0.018	0.35	NELAP
A	Dibenzo(a,h)anthracene		0.009	0.034	NELAP
A	Dibenzofuran		0.142	0.35	NELAP
A	Diethyl phthalate		0.018	0.5	NELAP
A	Dimethyl phthalate		0.053	0.35	NELAP
A	Fluoranthene		0.012	0.034	NELAP
A	Fluorene		0.01	0.034	NELAP
A	Hexachlorobenzene		0.008	0.35	NELAP
A	Hexachlorobutadiene		0.005	0.5	NELAP
A	Hexachlorocyclopentadiene		0.449	0.5	NELAP
A	Hexachloroethane		0.346	0.5	NELAP
A	Indeno(1,2,3-cd)pyrene		0.008	0.034	NELAP
A	Isophorone		0.008	0.35	NELAP
A	m,p-Cresol		0.093	0.5	NELAP
A	N-Nitroso-di-n-propylamine		0.01	0.5	NELAP
A	N-Nitrosodimethylamine		0.112	0.5	NELAP
A	N-Nitrosodiphenylamine		0.006	0.5	NELAP
A	Naphthalene		0.01	0.034	NELAP
A	Nitrobenzene		0.013	0.5	NELAP
A	o-Cresol		0.092	0.5	NELAP
A	Pentachlorophenol		0.066	2	NELAP
A	Phenanthrene		0.011	0.034	NELAP
A	Phenol		0.089	0.35	NELAP
A	Pyrene		0.012	0.034	NELAP
A	Pyridine		0.11	0.5	NELAP
A	Quinoline		0.012	0.2	*
C	1,2-Diphenylhydrazine		0.007	0.35	NELAP