

Test Code: SV_8270_WIPE

**METHOD DETECTION/REPORTING
LIMITS**

Test Number: SW8270C

Test Name: SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Matrix: Wipe

Units: µg/wipe

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,2,4-Trichlorobenzene		0.2	10	NELAP
A	1,2-Dichlorobenzene		0.2	10	NELAP
A	1,3-Dichlorobenzene		0.1	10	NELAP
A	1,4-Dichlorobenzene		0.2	10	NELAP
A	2,4,5-Trichlorophenol		3.3	10	NELAP
A	2,4,6-Trichlorophenol		3.3	10	NELAP
A	2,4-Dichlorophenol		3.1	10	NELAP
A	2,4-Dimethylphenol		2.6	10	NELAP
A	2,4-Dinitrophenol		3.1	20	NELAP
A	2,4-Dinitrotoluene		0.4	10	NELAP
A	2,6-Dinitrotoluene		0.2	10	NELAP
A	2-Chloronaphthalene		0.2	10	NELAP
A	2-Chlorophenol		3	10	NELAP
A	2-Methoxy-4-methylphenol		2.4	10	*
A	2-Methylnaphthalene		3.4	10	NELAP
A	2-Nitroaniline		4.8	40	NELAP
A	2-Nitrophenol		2.8	20	NELAP
A	3,3'-Dichlorobenzidine		1.3	10	NELAP
A	3-Nitroaniline		3.5	40	NELAP
A	4,6-Dinitro-2-methylphenol		2.7	20	NELAP
A	4-Bromophenyl phenyl ether		0.3	10	NELAP
A	4-Chloro-3-methylphenol		3	20	NELAP
A	4-Chloroaniline		2.6	20	NELAP
A	4-Chlorophenyl phenyl ether		0.2	10	NELAP
A	4-Nitroaniline		3.9	20	NELAP
A	4-Nitrophenol		3.5	20	NELAP
A	Acenaphthene		0.3	1	NELAP
A	Acenaphthylene		0.3	1	NELAP
A	Aniline		2.3	20	NELAP
A	Anthracene		0.2	1	NELAP
A	Azobenzene		0.2	10	*
A	Benzo(a)anthracene		0.3	1	NELAP
A	Benzo(a)pyrene		0.2	1	NELAP
A	Benzo(b)fluoranthene		0.2	1	NELAP
A	Benzo(g,h,i)perylene		0.3	1	NELAP
A	Benzo(k)fluoranthene		0.3	1	NELAP
A	Benzoic acid		2.2	50	NELAP
A	Benzyl alcohol		2.9	20	NELAP
A	Bis(2-chloroethoxy)methane		0.2	10	NELAP
A	Bis(2-chloroethyl)ether		0.2	10	NELAP
A	Bis(2-chloroisopropyl)ether		0.4	10	NELAP

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Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	Bis(2-ethylhexyl)phthalate		2.2	6	NELAP
A	Butyl benzyl phthalate		0.4	10	NELAP
A	Carbazole		3.6	20	NELAP
A	Chrysene		0.4	1	NELAP
A	Di-n-butyl phthalate		0.5	10	NELAP
A	Di-n-octyl phthalate		0.5	10	NELAP
A	Dibenzo(a,h)anthracene		0.3	1	NELAP
A	Dibenzofuran		4.3	10	NELAP
A	Diethyl phthalate		0.5	10	NELAP
A	Dimethyl phthalate		1.6	10	NELAP
A	Fluoranthene		0.4	1	NELAP
A	Fluorene		0.3	1	NELAP
A	Hexachlorobenzene		0.3	10	NELAP
A	Hexachlorobutadiene		0.1	10	NELAP
A	Hexachlorocyclopentadiene		13.5	20	NELAP
A	Hexachloroethane		10.4	20	NELAP
A	Indeno(1,2,3-cd)pyrene		0.3	1	NELAP
A	Isophorone		0.2	10	NELAP
A	m,p-Cresol		2.8	10	NELAP
A	N-Nitroso-di-n-propylamine		0.3	10	NELAP
A	N-Nitrosodimethylamine		3.4	20	NELAP
A	N-Nitrosodiphenylamine		0.2	10	NELAP
A	Naphthalene		0.3	1	NELAP
A	Nitrobenzene		0.4	10	NELAP
A	o-Cresol		2.8	10	NELAP
A	Pentachlorophenol		2	20	NELAP
A	Phenanthrene		0.3	1	NELAP
A	Phenol		2.7	5	NELAP
A	Pyrene		0.4	1	NELAP
A	Pyridine		3.3	20	NELAP
A	Quinoline		0.4	5	*
C	1,2-Diphenylhydrazine		0.2	10	NELAP