

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		1	10	NELAP
A	1,2-Dichlorobenzene		1	10	NELAP
A	1,3-Dichlorobenzene		1	10	NELAP
A	1,4-Dichlorobenzene		1	10	NELAP
A	2,4,5-Trichlorophenol		2	10	NELAP
A	2,4,6-Trichlorophenol		1	10	NELAP
A	2,4-Dichlorophenol		1	10	NELAP
A	2,4-Dimethylphenol		1	10	NELAP
A	2,4-Dinitrophenol		10	20	NELAP
A	2,4-Dinitrotoluene		2	10	NELAP
A	2,6-Dinitrotoluene		1	10	NELAP
A	2-Chloronaphthalene		1	10	NELAP
A	2-Chlorophenol		1	10	NELAP
A	2-Methoxy-4-methylphenol		3	10	
A	2-Methylnaphthalene		1	10	NELAP
A	2-Nitroaniline		1	40	NELAP
A	2-Nitrophenol		1	20	NELAP
A	3,3'-Dichlorobenzidine		2	10	NELAP
A	3-Nitroaniline		2	40	NELAP
A	4,6-Dinitro-2-methylphenol		4	20	NELAP
A	4-Bromophenyl phenyl ether		2	10	NELAP
A	4-Chloro-3-methylphenol		2	20	NELAP
A	4-Chloroaniline		1	20	NELAP
A	4-Chlorophenyl phenyl ether		1	10	NELAP
A	4-Nitroaniline		2	20	NELAP
A	4-Nitrophenol		4	20	NELAP
A	Acenaphthene		0.5	1	NELAP
A	Acenaphthylene		0.5	1	NELAP
A	Aniline		1	20	NELAP
A	Anthracene		0.5	1	NELAP
A	Azobenzene		2	10	
A	Benzo(a)anthracene		0.5	1	NELAP
A	Benzo(a)pyrene		0.5	1	NELAP
A	Benzo(b)fluoranthene		0.5	1	NELAP
A	Benzo(g,h,i)perylene		0.5	1	NELAP
A	Benzo(k)fluoranthene		0.5	1	NELAP
A	Benzoic acid		20	50	NELAP
A	Benzyl alcohol		1	20	NELAP
A	Bis(2-chloroethoxy)methane		1	10	NELAP
A	Bis(2-chloroethyl)ether		1	10	NELAP
A	Bis(2-chloroisopropyl)ether		1	10	NELAP

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Units: µg/wipe

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	Bis(2-ethylhexyl)phthalate		4	6	NELAP
A	Butyl benzyl phthalate		2	10	NELAP
A	Carbazole		3	20	NELAP
A	Chrysene		0.5	1	NELAP
A	Di-n-butyl phthalate		3	10	NELAP
A	Di-n-octyl phthalate		2	10	NELAP
A	Dibenzo(a,h)anthracene		0.5	1	NELAP
A	Dibenzofuran		1	10	NELAP
A	Diethyl phthalate		2	10	NELAP
A	Dimethyl phthalate		1	10	NELAP
A	Fluoranthene		0.5	1	NELAP
A	Fluorene		0.5	1	NELAP
A	Hexachlorobenzene		2	10	NELAP
A	Hexachlorobutadiene		1	10	NELAP
A	Hexachlorocyclopentadiene		4	20	NELAP
A	Hexachloroethane		1	10	NELAP
A	Indeno(1,2,3-cd)pyrene		0.5	1	NELAP
A	Isophorone		1	10	NELAP
A	m,p-Cresol		1	10	NELAP
A	N-Nitroso-di-n-propylamine		1	10	NELAP
A	N-Nitrosodimethylamine		4	20	NELAP
A	N-Nitrosodiphenylamine		2	10	NELAP
A	Naphthalene		0.5	1	NELAP
A	Nitrobenzene		1	10	NELAP
A	o-Cresol		1	10	NELAP
A	Pentachlorophenol		4	20	NELAP
A	Phenanthrene		0.5	1	NELAP
A	Phenol		2.5	5	NELAP
A	Pyrene		0.5	1	NELAP
A	Pyridine		10	20	NELAP
A	Quinoline		1	5	
C	1,2-Diphenylhydrazine		2	10	NELAP