

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025908.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3257-02MS		Client Sample ID: ENV2-6FTMS									
Benzaldehyde	2000	0	1600	ug/Kg	80				10	171	
Phenol	2000	0	2100	ug/Kg	105				51	122	
bis(2-Chloroethyl)ether	2000	0	2000	ug/Kg	100				54	125	
2-Chlorophenol	2000	0	2100	ug/Kg	105				51	121	
2-Methylphenol	2000	0	2000	ug/Kg	100				47	125	
2,2-oxybis(1-Chloropropane)	2000	0	1700	ug/Kg	85				46	119	
Acetophenone	2000	0	2300	ug/Kg	115				55	128	
3+4-Methylphenols	2000	0	1900	ug/Kg	95				49	125	
N-Nitroso-di-n-propylamine	2000	0	1800	ug/Kg	90				59	119	
Hexachloroethane	2000	0	2000	ug/Kg	100				51	116	
Nitrobenzene	2000	0	2000	ug/Kg	100				47	124	
Isophorone	2000	0	1900	ug/Kg	95				49	127	
2-Nitrophenol	2000	0	2300	ug/Kg	115				43	131	
2,4-Dimethylphenol	2000	0	2100	ug/Kg	105				63	151	
bis(2-Chloroethoxy)methane	2000	0	2000	ug/Kg	100				51	119	
2,4-Dichlorophenol	2000	0	2200	ug/Kg	110				50	122	
Naphthalene	2000	0	2100	ug/Kg	105				51	121	
4-Chloroaniline	2000	0	990	ug/Kg	50				10	100	
Hexachlorobutadiene	2000	0	2200	ug/Kg	110				44	126	
Caprolactam	2000	0	1700	ug/Kg	85				51	134	
4-Chloro-3-methylphenol	2000	0	2000	ug/Kg	100				57	132	
2-Methylnaphthalene	2000	0	2000	ug/Kg	100				59	123	
Hexachlorocyclopentadiene	3900	0	3400	ug/Kg	87				10	175	
2,4,6-Trichlorophenol	2000	0	2400	ug/Kg	120				33	141	
2,4,5-Trichlorophenol	2000	0	2300	ug/Kg	115				38	135	
1,1-Biphenyl	2000	0	2400	ug/Kg	120				55	131	
2-Chloronaphthalene	2000	0	2200	ug/Kg	110				48	124	
2-Nitroaniline	2000	0	2100	ug/Kg	105				47	134	
Dimethylphthalate	2000	0	2100	ug/Kg	105				54	120	
Acenaphthylene	2000	0	2200	ug/Kg	110				57	125	
2,6-Dinitrotoluene	2000	0	2200	ug/Kg	110				48	127	
3-Nitroaniline	2000	0	1400	ug/Kg	70				10	112	
Acenaphthene	2000	0	2100	ug/Kg	105				70	121	
2,4-Dinitrophenol	3900	0	3200	ug/Kg	82				10	155	
4-Nitrophenol	3900	0	3600	ug/Kg	92				10	175	
Dibenzofuran	2000	0	2100	ug/Kg	105				52	114	
2,4-Dinitrotoluene	2000	0	2100	ug/Kg	105				41	140	
Diethylphthalate	2000	0	2000	ug/Kg	100				51	119	
4-Chlorophenyl-phenylether	2000	0	2100	ug/Kg	105				48	122	
Fluorene	2000	0	2100	ug/Kg	105				53	118	
4-Nitroaniline	2000	0	1900	ug/Kg	95				29	140	
4,6-Dinitro-2-methylphenol	2000	0	1900	ug/Kg	95				10	160	
N-Nitrosodiphenylamine	2000	0	2300	ug/Kg	115				73	118	
4-Bromophenyl-phenylether	2000	0	2300	ug/Kg	115				65	121	
Hexachlorobenzene	2000	0	2300	ug/Kg	115				67	118	
Atrazine	2000	0	2200	ug/Kg	110				45	175	

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Pentachlorophenol	3900	0	4500	ug/Kg	115				13	153	
Phenanthrene	2000	0	2100	ug/Kg	105				52	128	
Anthracene	2000	0	2200	ug/Kg	110				62	124	
Carbazole	2000	0	2100	ug/Kg	105				59	119	
Di-n-butylphthalate	2000	0	2100	ug/Kg	105				55	125	
Fluoranthene	2000	0	2000	ug/Kg	100				44	125	
Pyrene	2000	0	2200	ug/Kg	110				37	122	
Butylbenzylphthalate	2000	0	2200	ug/Kg	110				44	135	
3,3-Dichlorobenzidine	2000	0	1800	ug/Kg	90				15	112	
Benzo(a)anthracene	2000	0	2200	ug/Kg	110				53	119	
Chrysene	2000	0	2100	ug/Kg	105				57	121	
bis(2-Ethylhexyl)phthalate	2000	0	2200	ug/Kg	110				42	169	
Di-n-octyl phthalate	2000	0	2200	ug/Kg	110				51	156	
Benzo(b)fluoranthene	2000	0	2200	ug/Kg	110				52	117	
Benzo(k)fluoranthene	2000	0	2100	ug/Kg	105				57	134	
Benzo(a)pyrene	2000	0	2100	ug/Kg	105				70	142	
Indeno(1,2,3-cd)pyrene	2000	0	2200	ug/Kg	110				40	129	
Dibenz(a,h)anthracene	2000	0	2300	ug/Kg	115				43	123	
Benzo(g,h,i)perylene	2000	0	2300	ug/Kg	115				24	125	
1,2,4,5-Tetrachlorobenzene	2000	0	2600	ug/Kg	130				52	134	
1,4-Dioxane	2000	0	1800	ug/Kg	90				46	112	
2,3,4,6-Tetrachlorophenol	2000	0	2300	ug/Kg	115				24	146	