

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2651

Analytical Method: SW8270E

Client: Earth Engineering Inc.

DataFile: BF143180.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2635-01MS		Client Sample ID: RT2286MS									
Benzaldehyde	1200	0	770	ug/Kg	64				10	171	
Phenol	1200	0	1000	ug/Kg	83				51	122	
bis(2-Chloroethyl)ether	1200	0	1000	ug/Kg	83				54	125	
2-Chlorophenol	1200	0	1000	ug/Kg	83				51	121	
2-Methylphenol	1200	0	1000	ug/Kg	83				47	125	
2,2-oxybis(1-Chloropropane)	1200	0	970	ug/Kg	81				46	119	
Acetophenone	1200	0	970	ug/Kg	81				55	128	
3+4-Methylphenols	1200	0	1000	ug/Kg	83				49	125	
N-Nitroso-di-n-propylamine	1200	0	970	ug/Kg	81				59	119	
Hexachloroethane	1200	0	1000	ug/Kg	83				51	116	
Nitrobenzene	1200	0	1000	ug/Kg	83				47	124	
Isophorone	1200	0	990	ug/Kg	83				49	127	
2-Nitrophenol	1200	0	1100	ug/Kg	92				43	131	
2,4-Dimethylphenol	1200	0	990	ug/Kg	83				63	151	
bis(2-Chloroethoxy)methane	1200	0	970	ug/Kg	81				51	119	
2,4-Dichlorophenol	1200	0	1000	ug/Kg	83				50	122	
Naphthalene	1200	0	1000	ug/Kg	83				51	121	
4-Chloroaniline	1200	0	280	ug/Kg	23				10	100	
Hexachlorobutadiene	1200	0	950	ug/Kg	79				44	126	
Caprolactam	1200	0	1300	ug/Kg	108				51	134	
4-Chloro-3-methylphenol	1200	0	1100	ug/Kg	92				57	132	
2-Methylnaphthalene	1200	0	1000	ug/Kg	83				59	123	
Hexachlorocyclopentadiene	2400	0	1300	ug/Kg	54				10	175	
2,4,6-Trichlorophenol	1200	0	1000	ug/Kg	83				33	141	
2,4,5-Trichlorophenol	1200	0	1000	ug/Kg	83				38	135	
1,1-Biphenyl	1200	0	990	ug/Kg	83				55	131	
2-Chloronaphthalene	1200	0	980	ug/Kg	82				48	124	
2-Nitroaniline	1200	0	1100	ug/Kg	92				47	134	
Dimethylphthalate	1200	0	1000	ug/Kg	83				54	120	
Acenaphthylene	1200	0	1000	ug/Kg	83				57	125	
2,6-Dinitrotoluene	1200	0	1100	ug/Kg	92				48	127	
3-Nitroaniline	1200	0	880	ug/Kg	73				10	112	
Acenaphthene	1200	0	1100	ug/Kg	92				70	121	
2,4-Dinitrophenol	2400	0	2400	ug/Kg	100				10	155	
4-Nitrophenol	2400	0	2300	ug/Kg	96				10	175	
Dibenzofuran	1200	0	1000	ug/Kg	83				52	114	
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100				41	140	
Diethylphthalate	1200	0	1100	ug/Kg	92				51	119	
4-Chlorophenyl-phenylether	1200	0	1000	ug/Kg	83				48	122	
Fluorene	1200	0	1000	ug/Kg	83				53	118	
4-Nitroaniline	1200	0	1100	ug/Kg	92				29	140	
4,6-Dinitro-2-methylphenol	1200	0	1100	ug/Kg	92				10	160	
N-Nitrosodiphenylamine	1200	0	1000	ug/Kg	83				73	118	
4-Bromophenyl-phenylether	1200	0	1000	ug/Kg	83				65	121	
Hexachlorobenzene	1200	0	990	ug/Kg	83				67	118	
Atrazine	1200	0	1100	ug/Kg	92				45	175	

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Pentachlorophenol	2400	0	2100	ug/Kg	88				13	153	
Phenanthrene	1200	0	1300	ug/Kg	108				52	128	
Anthracene	1200	0	1100	ug/Kg	92				62	124	
Carbazole	1200	0	1000	ug/Kg	83				59	119	
Di-n-butylphthalate	1200	0	1100	ug/Kg	92				55	125	
Fluoranthene	1200	0	1500	ug/Kg	125				44	125	
Pyrene	1200	0	1400	ug/Kg	117				37	122	
Butylbenzylphthalate	1200	0	1200	ug/Kg	100				44	135	
3,3-Dichlorobenzidine	1200	0	520	ug/Kg	43				15	112	
Benzo(a)anthracene	1200	0	1300	ug/Kg	108				53	119	
Chrysene	1200	0	1300	ug/Kg	108				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1100	ug/Kg	92				42	169	
Di-n-octyl phthalate	1200	0	1100	ug/Kg	92				51	156	
Benzo(b)fluoranthene	1200	0	1600	ug/Kg	133	*			52	117	
Benzo(k)fluoranthene	1200	0	1200	ug/Kg	100				57	134	
Benzo(a)pyrene	1200	0	1300	ug/Kg	108				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	840	ug/Kg	70				40	129	
Dibenz(a,h)anthracene	1200	0	730	ug/Kg	61				43	123	
Benzo(g,h,i)perylene	1200	0	850	ug/Kg	71				24	125	
1,2,4,5-Tetrachlorobenzene	1200	0	970	ug/Kg	81				52	134	
1,4-Dioxane	1200	0	840	ug/Kg	70				46	112	
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92				24	146	