

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740

Analytical Method: SW8270E

Client: G Environmental

DataFile: BF144392.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3735-01MS		Client Sample ID: BU-3-112625MS									
Benzaldehyde	1200	0	790	ug/Kg	66				20	111	
Phenol	1200	0	990	ug/Kg	83				51	122	
bis(2-Chloroethyl)ether	1200	0	1100	ug/Kg	92				67	110	
2-Chlorophenol	1200	0	1000	ug/Kg	83				67	119	
2-Methylphenol	1200	0	970	ug/Kg	81				68	116	
2,2-oxybis(1-Chloropropane)	1200	0	1100	ug/Kg	92				59	113	
Acetophenone	1200	0	1200	ug/Kg	100				55	128	
3+4-Methylphenols	1200	0	970	ug/Kg	81				70	111	
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83				59	119	
Hexachloroethane	1200	0	1000	ug/Kg	83				65	115	
Nitrobenzene	1200	0	1100	ug/Kg	92				66	120	
Isophorone	1200	0	1100	ug/Kg	92				67	113	
2-Nitrophenol	1200	0	1100	ug/Kg	92				69	135	
2,4-Dimethylphenol	1200	0	1200	ug/Kg	100				63	151	
bis(2-Chloroethoxy)methane	1200	0	1200	ug/Kg	100				70	112	
2,4-Dichlorophenol	1200	0	990	ug/Kg	83				70	121	
Naphthalene	1200	0	1100	ug/Kg	92				66	113	
4-Chloroaniline	1200	0	310	ug/Kg	26				10	100	
Hexachlorobutadiene	1200	0	1100	ug/Kg	92				67	118	
Caprolactam	1200	0	1000	ug/Kg	83				51	134	
4-Chloro-3-methylphenol	1200	0	940	ug/Kg	78				71	118	
2-Methylnaphthalene	1200	0	940	ug/Kg	78				59	123	
Hexachlorocyclopentadiene	2300	0	1000	ug/Kg	43				16	175	
2,4,6-Trichlorophenol	1200	0	1100	ug/Kg	92				67	128	
2,4,5-Trichlorophenol	1200	0	1100	ug/Kg	92				69	123	
1,1-Biphenyl	1200	0	1200	ug/Kg	100				69	126	
2-Chloronaphthalene	1200	0	1100	ug/Kg	92				71	113	
2-Nitroaniline	1200	0	1100	ug/Kg	92				73	125	
Dimethylphthalate	1200	0	1200	ug/Kg	100				72	116	
Acenaphthylene	1200	0	1300	ug/Kg	108				69	128	
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100				67	141	
3-Nitroaniline	1200	0	800	ug/Kg	67				28	102	
Acenaphthene	1200	0	1000	ug/Kg	83				70	121	
2,4-Dinitrophenol	2300	0	1300	ug/Kg	57				10	164	
4-Nitrophenol	2300	0	2200	ug/Kg	96				49	133	
Dibenzofuran	1200	0	1100	ug/Kg	92				71	111	
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100				73	130	
Diethylphthalate	1200	0	1200	ug/Kg	100				73	116	
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92				72	112	
Fluorene	1200	0	1200	ug/Kg	100				67	114	
4-Nitroaniline	1200	0	1100	ug/Kg	92				61	128	
4,6-Dinitro-2-methylphenol	1200	0	630	ug/Kg	52				25	163	
N-Nitrosodiphenylamine	1200	0	1100	ug/Kg	92				73	118	
4-Bromophenyl-phenylether	1200	0	990	ug/Kg	83				65	121	
Hexachlorobenzene	1200	0	1000	ug/Kg	83				67	118	
Atrazine	1200	0	1200	ug/Kg	100				79	127	

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Pentachlorophenol	2300	0	2200	ug/Kg	96				39	145	
Phenanthrene	1200	0	1100	ug/Kg	92				52	128	
Anthracene	1200	0	1100	ug/Kg	92				62	124	
Carbazole	1200	0	1200	ug/Kg	100				73	115	
Di-n-butylphthalate	1200	0	1300	ug/Kg	108				72	129	
Fluoranthene	1200	0	1400	ug/Kg	117				31	152	
Pyrene	1200	0	960	ug/Kg	80				37	122	
Butylbenzylphthalate	1200	0	1200	ug/Kg	100				59	151	
3,3-Dichlorobenzidine	1200	0	760	ug/Kg	63				10	116	
Benzo(a)anthracene	1200	0	1200	ug/Kg	100				53	119	
Chrysene	1200	0	1100	ug/Kg	92				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1300	ug/Kg	108				64	139	
Di-n-octyl phthalate	1200	0	1200	ug/Kg	100				51	156	
Benzo(b)fluoranthene	1200	0	1400	ug/Kg	117				52	117	
Benzo(k)fluoranthene	1200	0	1300	ug/Kg	108				57	134	
Benzo(a)pyrene	1200	0	1200	ug/Kg	100				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	880	ug/Kg	73				48	129	
Dibenz(a,h)anthracene	1200	0	900	ug/Kg	75				43	123	
Benzo(g,h,i)perylene	1200	0	900	ug/Kg	75				40	133	
1,2,4,5-Tetrachlorobenzene	1200	0	1200	ug/Kg	100				65	132	
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92				56	141	