

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3741

Analytical Method: SW8270E

Client: Core Environmental Consultants and Ser

DataFile: BP026236.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3741-06MS		Client Sample ID: B50-SP4-112525MS									
Benzaldehyde	1900	0	2100	ug/Kg	111				20	111	
Phenol	1900	0	1700	ug/Kg	89				51	122	
bis(2-Chloroethyl)ether	1900	0	1700	ug/Kg	89				67	110	
2-Chlorophenol	1900	0	1800	ug/Kg	95				67	119	
2-Methylphenol	1900	0	1700	ug/Kg	89				68	116	
2,2-oxybis(1-Chloropropane)	1900	0	1600	ug/Kg	84				59	113	
Acetophenone	1900	0	1700	ug/Kg	89				55	128	
3+4-Methylphenols	1900	0	1700	ug/Kg	89				70	111	
N-Nitroso-di-n-propylamine	1900	0	1600	ug/Kg	84				59	119	
Hexachloroethane	1900	0	1700	ug/Kg	89				65	115	
Nitrobenzene	1900	0	1700	ug/Kg	89				66	120	
Isophorone	1900	0	1600	ug/Kg	84				67	113	
2-Nitrophenol	1900	0	1800	ug/Kg	95				69	135	
2,4-Dimethylphenol	1900	0	1700	ug/Kg	89				63	151	
bis(2-Chloroethoxy)methane	1900	0	1600	ug/Kg	84				70	112	
2,4-Dichlorophenol	1900	0	1800	ug/Kg	95				70	121	
Naphthalene	1900	0	1700	ug/Kg	89				66	113	
4-Chloroaniline	1900	0	370	ug/Kg	19				10	100	
Hexachlorobutadiene	1900	0	1800	ug/Kg	95				67	118	
Caprolactam	1900	0	1400	ug/Kg	74				51	134	
4-Chloro-3-methylphenol	1900	0	1700	ug/Kg	89				71	118	
2-Methylnaphthalene	1900	0	1600	ug/Kg	84				59	123	
Hexachlorocyclopentadiene	3900	0	3200	ug/Kg	82				16	175	
2,4,6-Trichlorophenol	1900	0	1900	ug/Kg	100				67	128	
2,4,5-Trichlorophenol	1900	0	1800	ug/Kg	95				69	123	
1,1-Biphenyl	1900	0	1800	ug/Kg	95				69	126	
2-Chloronaphthalene	1900	0	1800	ug/Kg	95				71	113	
2-Nitroaniline	1900	0	1700	ug/Kg	89				73	125	
Dimethylphthalate	1900	0	1700	ug/Kg	89				72	116	
Acenaphthylene	1900	0	1800	ug/Kg	95				69	128	
2,6-Dinitrotoluene	1900	0	1900	ug/Kg	100				67	141	
3-Nitroaniline	1900	0	540	ug/Kg	28				28	102	
Acenaphthene	1900	0	1700	ug/Kg	89				70	121	
2,4-Dinitrophenol	3900	0	2800	ug/Kg	72				10	164	
4-Nitrophenol	3900	0	2800	ug/Kg	72				49	133	
Dibenzofuran	1900	0	1800	ug/Kg	95				71	111	
2,4-Dinitrotoluene	1900	0	1700	ug/Kg	89				73	130	
Diethylphthalate	1900	0	1700	ug/Kg	89				73	116	
4-Chlorophenyl-phenylether	1900	0	1700	ug/Kg	89				72	112	
Fluorene	1900	0	1700	ug/Kg	89				67	114	
4-Nitroaniline	1900	0	1200	ug/Kg	63				61	128	
4,6-Dinitro-2-methylphenol	1900	0	1600	ug/Kg	84				25	163	
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1900	0	2000	ug/Kg	105				65	121	
Hexachlorobenzene	1900	0	2000	ug/Kg	105				67	118	
Atrazine	1900	0	1800	ug/Kg	95				79	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3741

Analytical Method: SW8270E

Client: Core Environmental Consultants and Ser

DataFile: BP026236.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	3900	0	3600	ug/Kg	92				39	145	
Phenanthrene	1900	420	2200	ug/Kg	94				52	128	
Anthracene	1900	0	1900	ug/Kg	100				62	124	
Carbazole	1900	0	1700	ug/Kg	89				73	115	
Di-n-butylphthalate	1900	0	1800	ug/Kg	95				72	129	
Fluoranthene	1900	420	2100	ug/Kg	88				31	152	
Pyrene	1900	420	2300	ug/Kg	99				37	122	
Butylbenzylphthalate	1900	0	1900	ug/Kg	100				59	151	
3,3-Dichlorobenzidine	1900	0	690	ug/Kg	36				10	116	
Benzo(a)anthracene	1900	250	2000	ug/Kg	92				53	119	
Chrysene	1900	270	2100	ug/Kg	96				57	121	
bis(2-Ethylhexyl)phthalate	1900	0	1800	ug/Kg	95				64	139	
Di-n-octyl phthalate	1900	0	1700	ug/Kg	89				51	156	
Benzo(b)fluoranthene	1900	310	2100	ug/Kg	94				52	117	
Benzo(k)fluoranthene	1900	120	2000	ug/Kg	99				57	134	
Benzo(a)pyrene	1900	280	2100	ug/Kg	96				70	142	
Indeno(1,2,3-cd)pyrene	1900	140	2000	ug/Kg	98				48	129	
Dibenz(a,h)anthracene	1900	0	1900	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	1900	170	2000	ug/Kg	96				40	133	
1,2,4,5-Tetrachlorobenzene	1900	0	1900	ug/Kg	100				65	132	
2,3,4,6-Tetrachlorophenol	1900	0	1800	ug/Kg	95				56	141	