

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3419

Analytical Method: SW8270E

Client: AECOM

DataFile: BF144087.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3395-03MS		Client Sample ID: PR132-S07-000102-22510170MS									
Benzaldehyde	3500	0	1200	ug/Kg	34				10	171	
Phenol	3500	0	1800	ug/Kg	51				51	122	
bis(2-Chloroethyl)ether	3500	0	2500	ug/Kg	71				54	125	
2-Chlorophenol	3500	0	2400	ug/Kg	69				51	121	
2-Methylphenol	3500	0	2600	ug/Kg	74				47	125	
2,2-oxybis(1-Chloropropane)	3500	0	2800	ug/Kg	80				46	119	
Acetophenone	3500	0	2900	ug/Kg	83				55	128	
3+4-Methylphenols	3500	0	2700	ug/Kg	77				49	125	
N-Nitroso-di-n-propylamine	3500	0	3000	ug/Kg	86				59	119	
Hexachloroethane	3500	0	2700	ug/Kg	77				51	116	
Nitrobenzene	3500	0	2500	ug/Kg	71				47	124	
Isophorone	3500	0	2900	ug/Kg	83				49	127	
2-Nitrophenol	3500	0	2800	ug/Kg	80				43	131	
2,4-Dimethylphenol	3500	0	3100	ug/Kg	89				63	151	
bis(2-Chloroethoxy)methane	3500	0	2800	ug/Kg	80				51	119	
2,4-Dichlorophenol	3500	0	2800	ug/Kg	80				50	122	
Naphthalene	3500	0	2700	ug/Kg	77				51	121	
4-Chloroaniline	3500	0	3200	ug/Kg	91				10	100	
Hexachlorobutadiene	3500	0	2600	ug/Kg	74				44	126	
Caprolactam	3500	0	3700	ug/Kg	106				51	134	
4-Chloro-3-methylphenol	3500	0	3200	ug/Kg	91				57	132	
2-Methylnaphthalene	3500	0	2700	ug/Kg	77				59	123	
Hexachlorocyclopentadiene	6900	0	6000	ug/Kg	87				10	175	
2,4,6-Trichlorophenol	3500	0	3000	ug/Kg	86				33	141	
2,4,5-Trichlorophenol	3500	0	3000	ug/Kg	86				38	135	
1,1-Biphenyl	3500	0	3100	ug/Kg	89				55	131	
2-Chloronaphthalene	3500	0	2800	ug/Kg	80				48	124	
2-Nitroaniline	3500	0	3300	ug/Kg	94				47	134	
Dimethylphthalate	3500	0	3200	ug/Kg	91				54	120	
Acenaphthylene	3500	0	3200	ug/Kg	91				57	125	
2,6-Dinitrotoluene	3500	0	3400	ug/Kg	97				48	127	
3-Nitroaniline	3500	0	3500	ug/Kg	100				10	112	
Acenaphthene	3500	0	3100	ug/Kg	89				70	121	
2,4-Dinitrophenol	6900	0	4900	ug/Kg	71				10	155	
4-Nitrophenol	6900	0	6600	ug/Kg	96				10	175	
Dibenzofuran	3500	0	3000	ug/Kg	86				52	114	
2,4-Dinitrotoluene	3500	0	3700	ug/Kg	106				41	140	
Diethylphthalate	3500	0	3400	ug/Kg	97				51	119	
4-Chlorophenyl-phenylether	3500	0	3100	ug/Kg	89				48	122	
Fluorene	3500	0	3200	ug/Kg	91				53	118	
4-Nitroaniline	3500	0	3500	ug/Kg	100				29	140	
4,6-Dinitro-2-methylphenol	3500	0	2700	ug/Kg	77				10	160	
N-Nitrosodiphenylamine	3500	0	3200	ug/Kg	91				73	118	
4-Bromophenyl-phenylether	3500	0	3100	ug/Kg	89				65	121	
Hexachlorobenzene	3500	0	3200	ug/Kg	91				67	118	
Atrazine	3500	0	3500	ug/Kg	100				45	175	

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Pentachlorophenol	6900	0	6700	ug/Kg	97				13	153	
Phenanthrene	3500	190	3300	ug/Kg	89				52	128	
Anthracene	3500	0	3200	ug/Kg	91				62	124	
Carbazole	3500	0	3200	ug/Kg	91				59	119	
Di-n-butylphthalate	3500	0	3300	ug/Kg	94				55	125	
Fluoranthene	3500	180	3100	ug/Kg	83				44	125	
Pyrene	3500	0	3600	ug/Kg	103				37	122	
Butylbenzylphthalate	3500	0	3600	ug/Kg	103				44	135	
3,3-Dichlorobenzidine	3500	0	3600	ug/Kg	103				15	112	
Benzo(a)anthracene	3500	0	3500	ug/Kg	100				53	119	
Chrysene	3500	0	3400	ug/Kg	97				57	121	
bis(2-Ethylhexyl)phthalate	3500	0	3400	ug/Kg	97				42	169	
Di-n-octyl phthalate	3500	0	3400	ug/Kg	97				51	156	
Benzo(b)fluoranthene	3500	0	3300	ug/Kg	94				52	117	
Benzo(k)fluoranthene	3500	0	3700	ug/Kg	106				57	134	
Benzo(a)pyrene	3500	0	3700	ug/Kg	106				70	142	
Indeno(1,2,3-cd)pyrene	3500	0	2700	ug/Kg	77				40	129	
Dibenz(a,h)anthracene	3500	0	2800	ug/Kg	80				43	123	
Benzo(g,h,i)perylene	3500	0	2600	ug/Kg	74				24	125	
1,2,4,5-Tetrachlorobenzene	3500	0	2900	ug/Kg	83				52	134	
1,4-Dioxane	3500	0	0	ug/Kg	0	*			46	112	
2,3,4,6-Tetrachlorophenol	3500	0	3700	ug/Kg	106				24	146	