

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3375

Analytical Method: SW8270E

Client: AECOM

DataFile: BF144000.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3381-03MS		Client Sample ID: VNJ-245MS									
Benzaldehyde	1200	0	650	ug/Kg	54				10	171	
Phenol	1200	0	1100	ug/Kg	92				51	122	
bis(2-Chloroethyl)ether	1200	0	1100	ug/Kg	92				54	125	
2-Chlorophenol	1200	0	1100	ug/Kg	92				51	121	
2-Methylphenol	1200	0	1100	ug/Kg	92				47	125	
2,2-oxybis(1-Chloropropane)	1200	0	1100	ug/Kg	92				46	119	
Acetophenone	1200	0	1200	ug/Kg	100				55	128	
3+4-Methylphenols	1200	0	1100	ug/Kg	92				49	125	
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83				59	119	
Hexachloroethane	1200	0	1100	ug/Kg	92				51	116	
Nitrobenzene	1200	0	1200	ug/Kg	100				47	124	
Isophorone	1200	0	1100	ug/Kg	92				49	127	
2-Nitrophenol	1200	0	1300	ug/Kg	108				43	131	
2,4-Dimethylphenol	1200	0	1200	ug/Kg	100				63	151	
bis(2-Chloroethoxy)methane	1200	0	1100	ug/Kg	92				51	119	
2,4-Dichlorophenol	1200	0	1100	ug/Kg	92				50	122	
Naphthalene	1200	0	1100	ug/Kg	92				51	121	
4-Chloroaniline	1200	0	540	ug/Kg	45				10	100	
Hexachlorobutadiene	1200	0	1100	ug/Kg	92				44	126	
Caprolactam	1200	0	1100	ug/Kg	92				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	2400	ug/Kg	100				10	175	
2,4,6-Trichlorophenol	1200	0	1100	ug/Kg	92				33	141	
2,4,5-Trichlorophenol	1200	0	1100	ug/Kg	92				38	135	
1,1-Biphenyl	1200	0	1300	ug/Kg	108				55	131	
2-Chloronaphthalene	1200	0	1100	ug/Kg	92				48	124	
2-Nitroaniline	1200	0	1200	ug/Kg	100				47	134	
Dimethylphthalate	1200	0	1100	ug/Kg	92				54	120	
Acenaphthylene	1200	0	1300	ug/Kg	108				57	125	
2,6-Dinitrotoluene	1200	0	1300	ug/Kg	108				48	127	
3-Nitroaniline	1200	0	780	ug/Kg	65				10	112	
Acenaphthene	1200	0	1100	ug/Kg	92				70	121	
2,4-Dinitrophenol	2400	0	1400	ug/Kg	58				10	155	
4-Nitrophenol	2400	0	2100	ug/Kg	88				10	175	
Dibenzofuran	1200	0	1100	ug/Kg	92				52	114	
2,4-Dinitrotoluene	1200	0	1300	ug/Kg	108				41	140	
Diethylphthalate	1200	0	1100	ug/Kg	92				51	119	
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92				48	122	
Fluorene	1200	0	1200	ug/Kg	100				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	1200	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1200	0	1200	ug/Kg	100				65	121	
Hexachlorobenzene	1200	0	1200	ug/Kg	100				67	118	
Atrazine	1200	0	1200	ug/Kg	100				45	175	

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Pentachlorophenol	2400	0	1900	ug/Kg	79				13	153	
Phenanthrene	1200	210	1300	ug/Kg	91				52	128	
Anthracene	1200	120	1200	ug/Kg	90				62	124	
Carbazole	1200	0	1200	ug/Kg	100				59	119	
Di-n-butylphthalate	1200	0	1200	ug/Kg	100				55	125	
Fluoranthene	1200	330	1400	ug/Kg	89				44	125	
Pyrene	1200	240	1200	ug/Kg	80				37	122	
Butylbenzylphthalate	1200	0	1200	ug/Kg	100				44	135	
3,3-Dichlorobenzidine	1200	0	820	ug/Kg	68				15	112	
Benzo(a)anthracene	1200	230	1500	ug/Kg	106				53	119	
Chrysene	1200	360	1400	ug/Kg	87				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1300	ug/Kg	108				42	169	
Di-n-octyl phthalate	1200	0	1500	ug/Kg	125				51	156	
Benzo(b)fluoranthene	1200	420	1400	ug/Kg	82				52	117	
Benzo(k)fluoranthene	1200	130	1100	ug/Kg	81				57	134	
Benzo(a)pyrene	1200	250	1400	ug/Kg	96				70	142	
Indeno(1,2,3-cd)pyrene	1200	120	1300	ug/Kg	98				40	129	
Dibenz(a,h)anthracene	1200	51.1	1200	ug/Kg	96				43	123	
Benzo(g,h,i)perylene	1200	130	1300	ug/Kg	98				24	125	
1,2,4,5-Tetrachlorobenzene	1200	0	1300	ug/Kg	108				52	134	
1,4-Dioxane	1200	0	1100	ug/Kg	92				46	112	
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92				24	146	