

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3839

Analytical Method: SW8270E

Client: Tetra Tech, EMI

DataFile: BP026314.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3839-03MS	Client Sample ID:	C0AN1MS								
Benzaldehyde	4900	0	4100	ug/Kg	84				20	111	
Phenol	4900	0	4300	ug/Kg	88				51	122	
bis(2-Chloroethyl)ether	4900	0	3800	ug/Kg	78				67	110	
2-Chlorophenol	4900	0	4400	ug/Kg	90				67	119	
2-Methylphenol	4900	0	4400	ug/Kg	90				68	116	
2,2-oxybis(1-Chloropropane)	4900	0	3700	ug/Kg	76				59	113	
Acetophenone	4900	0	3900	ug/Kg	80				55	128	
3+4-Methylphenols	4900	0	4400	ug/Kg	90				70	111	
N-Nitroso-di-n-propylamine	4900	0	4100	ug/Kg	84				59	119	
Hexachloroethane	4900	0	3900	ug/Kg	80				65	115	
Nitrobenzene	4900	0	3900	ug/Kg	80				66	120	
Isophorone	4900	0	4100	ug/Kg	84				67	113	
2-Nitrophenol	4900	0	4400	ug/Kg	90				69	135	
2,4-Dimethylphenol	4900	0	4500	ug/Kg	92				63	151	
bis(2-Chloroethoxy)methane	4900	0	4000	ug/Kg	82				70	112	
2,4-Dichlorophenol	4900	0	4600	ug/Kg	94				70	121	
Naphthalene	4900	0	4000	ug/Kg	82				66	113	
4-Chloroaniline	4900	0	1200	ug/Kg	24				10	100	
Hexachlorobutadiene	4900	0	4200	ug/Kg	86				67	118	
Caprolactam	4900	0	4600	ug/Kg	94				51	134	
4-Chloro-3-methylphenol	4900	0	4700	ug/Kg	96				71	118	
2-Methylnaphthalene	4900	0	3900	ug/Kg	80				59	123	
Hexachlorocyclopentadiene	9800	0	5500	ug/Kg	56				16	175	
2,4,6-Trichlorophenol	4900	0	4500	ug/Kg	92				67	128	
2,4,5-Trichlorophenol	4900	0	4500	ug/Kg	92				69	123	
1,1-Biphenyl	4900	0	4100	ug/Kg	84				69	126	
2-Chloronaphthalene	4900	0	4000	ug/Kg	82				71	113	
2-Nitroaniline	4900	0	4400	ug/Kg	90				73	125	
Dimethylphthalate	4900	0	4300	ug/Kg	88				72	116	
Acenaphthylene	4900	0	4300	ug/Kg	88				69	128	
2,6-Dinitrotoluene	4900	0	4900	ug/Kg	100				67	141	
3-Nitroaniline	4900	0	1700	ug/Kg	35				28	102	
Acenaphthene	4900	0	4000	ug/Kg	82				70	121	
2,4-Dinitrophenol	9800	0	9600	ug/Kg	98				10	164	
4-Nitrophenol	9800	0	8500	ug/Kg	87				49	133	
Dibenzofuran	4900	0	4200	ug/Kg	86				71	111	
2,4-Dinitrotoluene	4900	0	4600	ug/Kg	94				73	130	
Diethylphthalate	4900	0	4400	ug/Kg	90				73	116	
4-Chlorophenyl-phenylether	4900	0	4400	ug/Kg	90				72	112	
Fluorene	4900	0	4300	ug/Kg	88				67	114	
4-Nitroaniline	4900	0	3800	ug/Kg	78				61	128	
4,6-Dinitro-2-methylphenol	4900	0	4400	ug/Kg	90				25	163	
N-Nitrosodiphenylamine	4900	0	4200	ug/Kg	86				73	118	
4-Bromophenyl-phenylether	4900	0	4400	ug/Kg	90				65	121	
Hexachlorobenzene	4900	0	4400	ug/Kg	90				67	118	
Atrazine	4900	0	4400	ug/Kg	90				79	127	

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Pentachlorophenol	9800	0	9200	ug/Kg	94				39	145	
Phenanthrene	4900	0	4100	ug/Kg	84				52	128	
Anthracene	4900	0	4200	ug/Kg	86				62	124	
Carbazole	4900	0	4200	ug/Kg	86				73	115	
Di-n-butylphthalate	4900	0	4300	ug/Kg	88				72	129	
Fluoranthene	4900	0	4400	ug/Kg	90				31	152	
Pyrene	4900	0	4100	ug/Kg	84				37	122	
Butylbenzylphthalate	4900	0	4100	ug/Kg	84				59	151	
3,3-Dichlorobenzidine	4900	0	2700	ug/Kg	55				10	116	
Benzo(a)anthracene	4900	0	4100	ug/Kg	84				53	119	
Chrysene	4900	0	4100	ug/Kg	84				57	121	
bis(2-Ethylhexyl)phthalate	4900	0	4100	ug/Kg	84				64	139	
Di-n-octyl phthalate	4900	0	4200	ug/Kg	86				51	156	
Benzo(b)fluoranthene	4900	0	4400	ug/Kg	90				52	117	
Benzo(k)fluoranthene	4900	0	4300	ug/Kg	88				57	134	
Benzo(a)pyrene	4900	0	4300	ug/Kg	88				70	142	
Indeno(1,2,3-cd)pyrene	4900	0	3800	ug/Kg	78				48	129	
Dibenz(a,h)anthracene	4900	0	4000	ug/Kg	82				43	123	
Benzo(g,h,i)perylene	4900	0	3800	ug/Kg	78				40	133	
1,2,4,5-Tetrachlorobenzene	4900	0	4200	ug/Kg	86				65	132	
1,4-Dioxane	4900	0	3100	ug/Kg	63				46	112	
2,3,4,6-Tetrachlorophenol	4900	0	4900	ug/Kg	100				56	141	