

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4495

Client: Chemtech Consulting Group

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4547-05MS		Client Sample ID: BP-F-20MS		DataFile: BF140057.D							
n-Nitrosodimethylamine	1200	0	940	ug/Kg	78				66	124	
Pyridine	1200	0	930	ug/Kg	78				45	119	
Benzaldehyde	1200	0	280	ug/Kg	23				10	86	
Aniline	1200	0	570	ug/Kg	48				10	88	
Phenol	1200	0	970	ug/Kg	81				67	126	
bis(2-Chloroethyl)ether	1200	0	940	ug/Kg	78				54	125	
2-Chlorophenol	1200	0	1000	ug/Kg	83				79	107	
1,2-Dichlorobenzene	1200	0	980	ug/Kg	82				61	105	
1,3-Dichlorobenzene	1200	0	930	ug/Kg	78				62	101	
1,4-Dichlorobenzene	1200	0	940	ug/Kg	78				63	104	
Benzyl Alcohol	1200	0	1000	ug/Kg	83				47	126	
2-Methylphenol	1200	0	970	ug/Kg	81				66	122	
2,2-oxybis(1-Chloropropane)	1200	0	910	ug/Kg	76				65	110	
Acetophenone	1200	0	920	ug/Kg	77				75	111	
3+4-Methylphenols	1200	0	940	ug/Kg	78				66	104	
N-Nitroso-di-n-propylamine	1200	0	950	ug/Kg	79				59	119	
Hexachloroethane	1200	0	960	ug/Kg	80				65	117	
Nitrobenzene	1200	0	930	ug/Kg	78				70	119	
Isophorone	1200	0	980	ug/Kg	82				76	122	
2-Nitrophenol	1200	0	1200	ug/Kg	100				54	145	
2,4-Dimethylphenol	1200	0	1100	ug/Kg	92				44	135	
bis(2-Chloroethoxy)methane	1200	0	950	ug/Kg	79				68	112	
2,4-Dichlorophenol	1200	0	990	ug/Kg	83				72	118	
1,2,4-Trichlorobenzene	1200	0	930	ug/Kg	78				57	103	
Benzoic acid	1200	0	890	ug/Kg	74				50	104	
Naphthalene	1200	0	940	ug/Kg	78				72	110	
4-Chloroaniline	1200	0	170	ug/Kg	14				10	91	
Hexachlorobutadiene	1200	0	960	ug/Kg	80				66	114	
Caprolactam	1200	0	990	ug/Kg	83				51	134	
4-Chloro-3-methylphenol	1200	0	990	ug/Kg	83				57	132	
2-Methylnaphthalene	1200	0	980	ug/Kg	82				59	123	
Hexachlorocyclopentadiene	2300	0	3100	ug/Kg	135				10	175	
2,4,6-Trichlorophenol	1200	0	1000	ug/Kg	83				72	117	
2,4,5-Trichlorophenol	1200	0	970	ug/Kg	81				72	117	
1,1-Biphenyl	1200	0	940	ug/Kg	78				75	113	
2-Chloronaphthalene	1200	0	940	ug/Kg	78				67	118	
2-Nitroaniline	1200	0	1100	ug/Kg	92				69	127	
Dimethylphthalate	1200	0	990	ug/Kg	83				70	113	
Acenaphthylene	1200	0	1000	ug/Kg	83				79	118	
2,6-Dinitrotoluene	1200	0	1000	ug/Kg	83				70	125	
3-Nitroaniline	1200	0	440	ug/Kg	37				30	99	
Acenaphthene	1200	0	1100	ug/Kg	92				70	121	
2,4-Dinitrophenol	2300	0	2300	ug/Kg	100				10	155	
4-Nitrophenol	2300	0	1900	ug/Kg	83				45	133	
Dibenzofuran	1200	0	950	ug/Kg	79				72	110	
2,4-Dinitrotoluene	1200	0	1100	ug/Kg	92				55	128	

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Diethylphthalate	1200	0	980	ug/Kg	82				70	112	
4-Chlorophenyl-phenylether	1200	0	970	ug/Kg	81				71	108	
Fluorene	1200	0	940	ug/Kg	78				68	116	
4-Nitroaniline	1200	0	970	ug/Kg	81				55	120	
4,6-Dinitro-2-methylphenol	1200	0	1400	ug/Kg	117				10	160	
N-Nitrosodiphenylamine	1200	0	980	ug/Kg	82				73	118	
Azobenzene	1200	0	1000	ug/Kg	83				73	110	
4-Bromophenyl-phenylether	1200	0	1000	ug/Kg	83				65	121	
Hexachlorobenzene	1200	0	980	ug/Kg	82				67	118	
Atrazine	1200	0	1200	ug/Kg	100				79	127	
Pentachlorophenol	2300	0	1900	ug/Kg	83				47	128	
Phenanthrene	1200	0	960	ug/Kg	80				52	128	
Anthracene	1200	0	1000	ug/Kg	83				62	124	
Carbazole	1200	0	910	ug/Kg	76				59	119	
Di-n-butylphthalate	1200	0	1000	ug/Kg	83				69	118	
Fluoranthene	1200	0	870	ug/Kg	73				44	125	
Benzidine	2300	0	1200	ug/Kg	52				10	119	
Pyrene	1200	0	970	ug/Kg	81				26	142	
Butylbenzylphthalate	1200	0	1300	ug/Kg	108				64	126	
3,3-Dichlorobenzidine	1200	0	520	ug/Kg	43				33	116	
Benzo(a)anthracene	1200	0	990	ug/Kg	83				71	114	
Chrysene	1200	0	950	ug/Kg	79				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1400	ug/Kg	117				42	169	
Di-n-octyl phthalate	1200	0	1200	ug/Kg	100				23	175	
Benzo(b)fluoranthene	1200	0	920	ug/Kg	77				67	121	
Benzo(k)fluoranthene	1200	0	1000	ug/Kg	83				57	134	
Benzo(a)pyrene	1200	0	1100	ug/Kg	92				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	880	ug/Kg	73				40	129	
Dibenz(a,h)anthracene	1200	0	890	ug/Kg	74				43	123	
Benzo(g,h,i)perylene	1200	0	740	ug/Kg	62				24	125	
1,2,4,5-Tetrachlorobenzene	1200	0	960	ug/Kg	80				69	124	
1,4-Dioxane	1200	0	890	ug/Kg	74				46	112	
2,3,4,6-Tetrachlorophenol	1200	0	1000	ug/Kg	83				69	112	
1-Methylnaphthalene	1200	0	930	ug/Kg	78				70	130	