

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3363

Analytical Method: SW8270E

Client: AECOM

DataFile: BG064540.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3363-05MSD		Client Sample ID: COMP01-20251015MSD									
Benzaldehyde	3000	0	1600	ug/Kg	53		28	*	10	171	20
Phenol	3000	0	3400	ug/Kg	113		19		51	122	20
bis(2-Chloroethyl)ether	3000	0	3200	ug/Kg	107		21	*	54	125	20
2-Chlorophenol	3000	0	3500	ug/Kg	117		23	*	51	121	20
2-Methylphenol	3000	0	3500	ug/Kg	117		23	*	47	125	20
2,2-oxybis(1-Chloropropane)	3000	0	3000	ug/Kg	100		22	*	46	119	20
Acetophenone	3000	0	3800	ug/Kg	127		21	*	55	128	20
3+4-Methylphenols	3000	0	3400	ug/Kg	113		26	*	49	125	20
N-Nitroso-di-n-propylamine	3000	0	3200	ug/Kg	107		25	*	59	119	20
Hexachloroethane	3000	0	3400	ug/Kg	113		23	*	51	116	20
Nitrobenzene	3000	0	3400	ug/Kg	113		23	*	47	124	20
Isophorone	3000	0	3200	ug/Kg	107		21	*	49	127	20
2-Nitrophenol	3000	0	3400	ug/Kg	113		19		43	131	20
2,4-Dimethylphenol	3000	0	3900	ug/Kg	130		26	*	63	151	20
bis(2-Chloroethoxy)methane	3000	0	3300	ug/Kg	110		20		51	119	20
2,4-Dichlorophenol	3000	0	3600	ug/Kg	120		21	*	50	122	20
Naphthalene	3000	0	3500	ug/Kg	117		19		51	121	20
4-Chloroaniline	3000	0	1300	ug/Kg	43		7		10	100	20
Hexachlorobutadiene	3000	0	3600	ug/Kg	120		18		44	126	20
Caprolactam	3000	0	3200	ug/Kg	107		29	*	51	134	20
4-Chloro-3-methylphenol	3000	0	3500	ug/Kg	117		23	*	57	132	20
2-Methylnaphthalene	3000	0	3000	ug/Kg	100		19		59	123	20
Hexachlorocyclopentadiene	6000	0	8800	ug/Kg	147		14		10	175	20
2,4,6-Trichlorophenol	3000	0	3500	ug/Kg	117		19		33	141	20
2,4,5-Trichlorophenol	3000	0	3400	ug/Kg	113		15		38	135	20
1,1-Biphenyl	3000	0	3600	ug/Kg	120		15		55	131	20
2-Chloronaphthalene	3000	0	3300	ug/Kg	110		17		48	124	20
2-Nitroaniline	3000	0	3300	ug/Kg	110		20		47	134	20
Dimethylphthalate	3000	0	3100	ug/Kg	103		17		54	120	20
Acenaphthylene	3000	0	3800	ug/Kg	127	*	17		57	125	20
2,6-Dinitrotoluene	3000	0	3300	ug/Kg	110		17		48	127	20
3-Nitroaniline	3000	0	2000	ug/Kg	67		6		10	112	20
Acenaphthene	3000	0	3200	ug/Kg	107		17		70	121	20
2,4-Dinitrophenol	6000	0	5700	ug/Kg	95		15		10	155	20
4-Nitrophenol	6000	0	6700	ug/Kg	112		16		10	175	20
Dibenzofuran	3000	0	3300	ug/Kg	110		20		52	114	20
2,4-Dinitrotoluene	3000	0	3300	ug/Kg	110		17		41	140	20
Diethylphthalate	3000	0	3100	ug/Kg	103		17		51	119	20
4-Chlorophenyl-phenylether	3000	0	3200	ug/Kg	107		17		48	122	20
Fluorene	3000	0	3400	ug/Kg	113		19		53	118	20
4-Nitroaniline	3000	0	3300	ug/Kg	110		17		29	140	20
4,6-Dinitro-2-methylphenol	3000	0	3400	ug/Kg	113		15		10	160	20
N-Nitrosodiphenylamine	3000	0	3600	ug/Kg	120	*	21	*	73	118	20
4-Bromophenyl-phenylether	3000	0	3500	ug/Kg	117		19		65	121	20
Hexachlorobenzene	3000	0	3500	ug/Kg	117		19		67	118	20
Atrazine	3000	0	3700	ug/Kg	123		21	*	45	175	20

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Pentachlorophenol	6000	0	7600	ug/Kg	127		19		13	153	20
Phenanthrene	3000	0	3400	ug/Kg	113		15		52	128	20
Anthracene	3000	0	3500	ug/Kg	117		19		62	124	20
Carbazole	3000	0	3600	ug/Kg	120	*	18		59	119	20
Di-n-butylphthalate	3000	0	3500	ug/Kg	117		19		55	125	20
Fluoranthene	3000	230	3700	ug/Kg	116		19		44	125	20
Pyrene	3000	220	3400	ug/Kg	106		24	*	37	122	20
Butylbenzylphthalate	3000	0	3400	ug/Kg	113		19		44	135	20
3,3-Dichlorobenzidine	3000	0	1600	ug/Kg	53		12		15	112	20
Benzo(a)anthracene	3000	160	3700	ug/Kg	118		26	*	53	119	20
Chrysene	3000	150	3600	ug/Kg	115		22	*	57	121	20
bis(2-Ethylhexyl)phthalate	3000	0	3600	ug/Kg	120		21	*	42	169	20
Di-n-octyl phthalate	3000	0	3500	ug/Kg	117		19		51	156	20
Benzo(b)fluoranthene	3000	200	3500	ug/Kg	110		17		52	117	20
Benzo(k)fluoranthene	3000	0	3500	ug/Kg	117		23	*	57	134	20
Benzo(a)pyrene	3000	220	3800	ug/Kg	119		21	*	70	142	20
Indeno(1,2,3-cd)pyrene	3000	0	3500	ug/Kg	117		16		40	129	20
Dibenz(a,h)anthracene	3000	0	3600	ug/Kg	120		21	*	43	123	20
Benzo(g,h,i)perylene	3000	170	3800	ug/Kg	121		21	*	24	125	20
1,2,4,5-Tetrachlorobenzene	3000	0	3700	ug/Kg	123		14		52	134	20
1,4-Dioxane	3000	0	2700	ug/Kg	90		25	*	46	112	20
2,3,4,6-Tetrachlorophenol	3000	0	3500	ug/Kg	117		19		24	146	20