

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025909.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3257-02MSD		Client Sample ID: ENV2-6FTMSD									
Benzaldehyde	2000	0	1600	ug/Kg	80		0		10	171	20
Phenol	2000	0	2100	ug/Kg	105		0		51	122	20
bis(2-Chloroethyl)ether	2000	0	2000	ug/Kg	100		0		54	125	20
2-Chlorophenol	2000	0	2200	ug/Kg	110		5		51	121	20
2-Methylphenol	2000	0	2000	ug/Kg	100		0		47	125	20
2,2-oxybis(1-Chloropropane)	2000	0	1800	ug/Kg	90		6		46	119	20
Acetophenone	2000	0	2300	ug/Kg	115		0		55	128	20
3+4-Methylphenols	2000	0	1900	ug/Kg	95		0		49	125	20
N-Nitroso-di-n-propylamine	2000	0	1800	ug/Kg	90		0		59	119	20
Hexachloroethane	2000	0	2100	ug/Kg	105		5		51	116	20
Nitrobenzene	2000	0	2100	ug/Kg	105		5		47	124	20
Isophorone	2000	0	2000	ug/Kg	100		5		49	127	20
2-Nitrophenol	2000	0	2300	ug/Kg	115		0		43	131	20
2,4-Dimethylphenol	2000	0	2100	ug/Kg	105		0		63	151	20
bis(2-Chloroethoxy)methane	2000	0	2000	ug/Kg	100		0		51	119	20
2,4-Dichlorophenol	2000	0	2200	ug/Kg	110		0		50	122	20
Naphthalene	2000	0	2100	ug/Kg	105		0		51	121	20
4-Chloroaniline	2000	0	1000	ug/Kg	50		0		10	100	20
Hexachlorobutadiene	2000	0	2200	ug/Kg	110		0		44	126	20
Caprolactam	2000	0	1800	ug/Kg	90		6		51	134	20
4-Chloro-3-methylphenol	2000	0	2000	ug/Kg	100		0		57	132	20
2-Methylnaphthalene	2000	0	2000	ug/Kg	100		0		59	123	20
Hexachlorocyclopentadiene	3900	0	3500	ug/Kg	90		3		10	175	20
2,4,6-Trichlorophenol	2000	0	2400	ug/Kg	120		0		33	141	20
2,4,5-Trichlorophenol	2000	0	2300	ug/Kg	115		0		38	135	20
1,1-Biphenyl	2000	0	2400	ug/Kg	120		0		55	131	20
2-Chloronaphthalene	2000	0	2200	ug/Kg	110		0		48	124	20
2-Nitroaniline	2000	0	2100	ug/Kg	105		0		47	134	20
Dimethylphthalate	2000	0	2000	ug/Kg	100		5		54	120	20
Acenaphthylene	2000	0	2200	ug/Kg	110		0		57	125	20
2,6-Dinitrotoluene	2000	0	2100	ug/Kg	105		5		48	127	20
3-Nitroaniline	2000	0	1400	ug/Kg	70		0		10	112	20
Acenaphthene	2000	0	2100	ug/Kg	105		0		70	121	20
2,4-Dinitrophenol	3900	0	3200	ug/Kg	82		0		10	155	20
4-Nitrophenol	3900	0	3500	ug/Kg	90		2		10	175	20
Dibenzofuran	2000	0	2100	ug/Kg	105		0		52	114	20
2,4-Dinitrotoluene	2000	0	2100	ug/Kg	105		0		41	140	20
Diethylphthalate	2000	0	2000	ug/Kg	100		0		51	119	20
4-Chlorophenyl-phenylether	2000	0	2100	ug/Kg	105		0		48	122	20
Fluorene	2000	0	2100	ug/Kg	105		0		53	118	20
4-Nitroaniline	2000	0	1900	ug/Kg	95		0		29	140	20
4,6-Dinitro-2-methylphenol	2000	0	2000	ug/Kg	100		5		10	160	20
N-Nitrosodiphenylamine	2000	0	2300	ug/Kg	115		0		73	118	20
4-Bromophenyl-phenylether	2000	0	2400	ug/Kg	120		4		65	121	20
Hexachlorobenzene	2000	0	2400	ug/Kg	120	*	4		67	118	20
Atrazine	2000	0	2200	ug/Kg	110		0		45	175	20

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Pentachlorophenol	3900	0	4500	ug/Kg	115		0		13	153	20
Phenanthrene	2000	0	2100	ug/Kg	105		0		52	128	20
Anthracene	2000	0	2100	ug/Kg	105		5		62	124	20
Carbazole	2000	0	2100	ug/Kg	105		0		59	119	20
Di-n-butylphthalate	2000	0	2100	ug/Kg	105		0		55	125	20
Fluoranthene	2000	0	2000	ug/Kg	100		0		44	125	20
Pyrene	2000	0	2300	ug/Kg	115		4		37	122	20
Butylbenzylphthalate	2000	0	2300	ug/Kg	115		4		44	135	20
3,3-Dichlorobenzidine	2000	0	1800	ug/Kg	90		0		15	112	20
Benzo(a)anthracene	2000	0	2200	ug/Kg	110		0		53	119	20
Chrysene	2000	0	2200	ug/Kg	110		5		57	121	20
bis(2-Ethylhexyl)phthalate	2000	0	2200	ug/Kg	110		0		42	169	20
Di-n-octyl phthalate	2000	0	2200	ug/Kg	110		0		51	156	20
Benzo(b)fluoranthene	2000	0	2200	ug/Kg	110		0		52	117	20
Benzo(k)fluoranthene	2000	0	2100	ug/Kg	105		0		57	134	20
Benzo(a)pyrene	2000	0	2100	ug/Kg	105		0		70	142	20
Indeno(1,2,3-cd)pyrene	2000	0	2300	ug/Kg	115		4		40	129	20
Dibenz(a,h)anthracene	2000	0	2300	ug/Kg	115		0		43	123	20
Benzo(g,h,i)perylene	2000	0	2300	ug/Kg	115		0		24	125	20
1,2,4,5-Tetrachlorobenzene	2000	0	2600	ug/Kg	130		0		52	134	20
1,4-Dioxane	2000	0	1800	ug/Kg	90		0		46	112	20
2,3,4,6-Tetrachlorophenol	2000	0	2200	ug/Kg	110		4		24	146	20