

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2994

Analytical Method: SW8270E

Client: Core Environmental Consultants and Ser

DataFile: BP025642.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2989-01MSD		Client Sample ID: SOUTH-TP-5MSD									
Benzaldehyde	1100	0	600	ug/Kg	55		8		10	171	20
Phenol	1100	0	1200	ug/Kg	109		9		51	122	20
bis(2-Chloroethyl)ether	1100	0	1100	ug/Kg	100		9		54	125	20
2-Chlorophenol	1100	0	1200	ug/Kg	109		9		51	121	20
2-Methylphenol	1100	0	1200	ug/Kg	109		9		47	125	20
2,2-oxybis(1-Chloropropane)	1100	0	1200	ug/Kg	109		9		46	119	20
Acetophenone	1100	0	1200	ug/Kg	109		9		55	128	20
3+4-Methylphenols	1100	0	1100	ug/Kg	100		0		49	125	20
N-Nitroso-di-n-propylamine	1100	0	1100	ug/Kg	100		9		59	119	20
Hexachloroethane	1100	0	1200	ug/Kg	109		9		51	116	20
Nitrobenzene	1100	0	1200	ug/Kg	109		9		47	124	20
Isophorone	1100	0	1200	ug/Kg	109		9		49	127	20
2-Nitrophenol	1100	0	1200	ug/Kg	109		0		43	131	20
2,4-Dimethylphenol	1100	0	1200	ug/Kg	109		9		63	151	20
bis(2-Chloroethoxy)methane	1100	0	1100	ug/Kg	100		0		51	119	20
2,4-Dichlorophenol	1100	0	1200	ug/Kg	109		0		50	122	20
Naphthalene	1100	0	1200	ug/Kg	109		9		51	121	20
4-Chloroaniline	1100	0	400	ug/Kg	36		9		10	100	20
Hexachlorobutadiene	1100	0	1200	ug/Kg	109		9		44	126	20
Caprolactam	1100	0	1200	ug/Kg	109		9		51	134	20
4-Chloro-3-methylphenol	1100	0	1200	ug/Kg	109		0		57	132	20
2-Methylnaphthalene	1100	0	1100	ug/Kg	100		9		59	123	20
Hexachlorocyclopentadiene	2300	0	2200	ug/Kg	96		10		10	175	20
2,4,6-Trichlorophenol	1100	0	1300	ug/Kg	118		8		33	141	20
2,4,5-Trichlorophenol	1100	0	1300	ug/Kg	118		8		38	135	20
1,1-Biphenyl	1100	0	1200	ug/Kg	109		9		55	131	20
2-Chloronaphthalene	1100	0	1200	ug/Kg	109		9		48	124	20
2-Nitroaniline	1100	0	1300	ug/Kg	118		8		47	134	20
Dimethylphthalate	1100	0	1200	ug/Kg	109		9		54	120	20
Acenaphthylene	1100	0	1200	ug/Kg	109		9		57	125	20
2,6-Dinitrotoluene	1100	0	1300	ug/Kg	118		8		48	127	20
3-Nitroaniline	1100	0	660	ug/Kg	60		9		10	112	20
Acenaphthene	1100	0	1100	ug/Kg	100		0		70	121	20
2,4-Dinitrophenol	2300	0	2900	ug/Kg	126		11		10	155	20
4-Nitrophenol	2300	0	2400	ug/Kg	104		8		10	175	20
Dibenzofuran	1100	0	1200	ug/Kg	109		9		52	114	20
2,4-Dinitrotoluene	1100	0	1300	ug/Kg	118		8		41	140	20
Diethylphthalate	1100	0	1300	ug/Kg	118		8		51	119	20
4-Chlorophenyl-phenylether	1100	0	1200	ug/Kg	109		9		48	122	20
Fluorene	1100	0	1200	ug/Kg	109		9		53	118	20
4-Nitroaniline	1100	0	1200	ug/Kg	109		9		29	140	20
4,6-Dinitro-2-methylphenol	1100	0	1300	ug/Kg	118		8		10	160	20
N-Nitrosodiphenylamine	1100	0	1200	ug/Kg	109		9		73	118	20
4-Bromophenyl-phenylether	1100	0	1200	ug/Kg	109		9		65	121	20
Hexachlorobenzene	1100	0	1200	ug/Kg	109		9		67	118	20
Atrazine	1100	0	1300	ug/Kg	118		8		45	175	20

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Pentachlorophenol	2300	0	2600	ug/Kg	113		8		13	153	20
Phenanthrene	1100	0	1200	ug/Kg	109		9		52	128	20
Anthracene	1100	0	1200	ug/Kg	109		9		62	124	20
Carbazole	1100	0	1200	ug/Kg	109		9		59	119	20
Di-n-butylphthalate	1100	0	1300	ug/Kg	118		8		55	125	20
Fluoranthene	1100	0	1200	ug/Kg	109		9		44	125	20
Pyrene	1100	0	1200	ug/Kg	109		9		37	122	20
Butylbenzylphthalate	1100	0	1300	ug/Kg	118		8		44	135	20
3,3-Dichlorobenzidine	1100	0	650	ug/Kg	59		3		15	112	20
Benzo(a)anthracene	1100	0	1200	ug/Kg	109		9		53	119	20
Chrysene	1100	0	1200	ug/Kg	109		9		57	121	20
bis(2-Ethylhexyl)phthalate	1100	0	1300	ug/Kg	118		8		42	169	20
Di-n-octyl phthalate	1100	0	1300	ug/Kg	118		8		51	156	20
Benzo(b)fluoranthene	1100	0	1200	ug/Kg	109		9		52	117	20
Benzo(k)fluoranthene	1100	0	1200	ug/Kg	109		9		57	134	20
Benzo(a)pyrene	1100	0	1200	ug/Kg	109		9		70	142	20
Indeno(1,2,3-cd)pyrene	1100	0	1200	ug/Kg	109		9		40	129	20
Dibenz(a,h)anthracene	1100	0	1200	ug/Kg	109		9		43	123	20
Benzo(g,h,i)perylene	1100	0	1200	ug/Kg	109		9		24	125	20
1,2,4,5-Tetrachlorobenzene	1100	0	1200	ug/Kg	109		9		52	134	20
1,4-Dioxane	1100	0	1000	ug/Kg	91		1		46	112	20
2,3,4,6-Tetrachlorophenol	1100	0	1300	ug/Kg	118		8		24	146	20