

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3741

Analytical Method: SW8270E

Client: Core Environmental Consultants and Ser

DataFile: BP026237.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3741-06MSD		Client Sample ID: B50-SP4-112525MSD									
Benzaldehyde	1900	0	2000	ug/Kg	105		6		20	111	20
Phenol	1900	0	1600	ug/Kg	84		6		51	122	20
bis(2-Chloroethyl)ether	1900	0	1600	ug/Kg	84		6		67	110	20
2-Chlorophenol	1900	0	1600	ug/Kg	84		12		67	119	20
2-Methylphenol	1900	0	1600	ug/Kg	84		6		68	116	20
2,2-oxybis(1-Chloropropane)	1900	0	1500	ug/Kg	79		6		59	113	20
Acetophenone	1900	0	1600	ug/Kg	84		6		55	128	20
3+4-Methylphenols	1900	0	1500	ug/Kg	79		12		70	111	20
N-Nitroso-di-n-propylamine	1900	0	1500	ug/Kg	79		6		59	119	20
Hexachloroethane	1900	0	1700	ug/Kg	89		0		65	115	20
Nitrobenzene	1900	0	1600	ug/Kg	84		6		66	120	20
Isophorone	1900	0	1500	ug/Kg	79		6		67	113	20
2-Nitrophenol	1900	0	1700	ug/Kg	89		7		69	135	16
2,4-Dimethylphenol	1900	0	1600	ug/Kg	84		6		63	151	20
bis(2-Chloroethoxy)methane	1900	0	1600	ug/Kg	84		0		70	112	20
2,4-Dichlorophenol	1900	0	1600	ug/Kg	84		12		70	121	20
Naphthalene	1900	0	1600	ug/Kg	84		6		66	113	20
4-Chloroaniline	1900	0	360	ug/Kg	19		0		10	100	25
Hexachlorobutadiene	1900	0	1800	ug/Kg	95		0		67	118	16
Caprolactam	1900	0	1300	ug/Kg	68		8		51	134	25
4-Chloro-3-methylphenol	1900	0	1500	ug/Kg	79		12		71	118	20
2-Methylnaphthalene	1900	0	1500	ug/Kg	79		6		59	123	20
Hexachlorocyclopentadiene	3900	0	3400	ug/Kg	87		6		16	175	20
2,4,6-Trichlorophenol	1900	0	1800	ug/Kg	95		5		67	128	16
2,4,5-Trichlorophenol	1900	0	1800	ug/Kg	95		0		69	123	16
1,1-Biphenyl	1900	0	1800	ug/Kg	95		0		69	126	20
2-Chloronaphthalene	1900	0	1700	ug/Kg	89		7		71	113	20
2-Nitroaniline	1900	0	1600	ug/Kg	84		6		73	125	16
Dimethylphthalate	1900	0	1700	ug/Kg	89		0		72	116	20
Acenaphthylene	1900	0	1800	ug/Kg	95		0		69	128	15
2,6-Dinitrotoluene	1900	0	1800	ug/Kg	95		5		67	141	20
3-Nitroaniline	1900	0	570	ug/Kg	30		7		28	102	20
Acenaphthene	1900	0	1700	ug/Kg	89		0		70	121	16
2,4-Dinitrophenol	3900	0	3000	ug/Kg	77		7		10	164	30
4-Nitrophenol	3900	0	2700	ug/Kg	69		4		49	133	20
Dibenzofuran	1900	0	1700	ug/Kg	89		7		71	111	20
2,4-Dinitrotoluene	1900	0	1600	ug/Kg	84		6		73	130	20
Diethylphthalate	1900	0	1600	ug/Kg	84		6		73	116	20
4-Chlorophenyl-phenylether	1900	0	1700	ug/Kg	89		0		72	112	20
Fluorene	1900	0	1700	ug/Kg	89		0		67	114	20
4-Nitroaniline	1900	0	1100	ug/Kg	58	*	8		61	128	20
4,6-Dinitro-2-methylphenol	1900	0	1700	ug/Kg	89		6		25	163	30
N-Nitrosodiphenylamine	1900	0	1800	ug/Kg	95		5		73	118	20
4-Bromophenyl-phenylether	1900	0	1900	ug/Kg	100		5		65	121	20
Hexachlorobenzene	1900	0	1900	ug/Kg	100		5		67	118	20
Atrazine	1900	0	1700	ug/Kg	89		7		79	127	20

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Pentachlorophenol	3900	0	3500	ug/Kg	90		2		39	145	20
Phenanthrene	1900	420	2100	ug/Kg	88		7		52	128	20
Anthracene	1900	0	1800	ug/Kg	95		5		62	124	20
Carbazole	1900	0	1700	ug/Kg	89		0		73	115	20
Di-n-butylphthalate	1900	0	1700	ug/Kg	89		7		72	129	20
Fluoranthene	1900	420	2100	ug/Kg	88		0		31	152	20
Pyrene	1900	420	2100	ug/Kg	88		12		37	122	27
Butylbenzylphthalate	1900	0	1700	ug/Kg	89		12		59	151	20
3,3-Dichlorobenzidine	1900	0	630	ug/Kg	33		9		10	116	20
Benzo(a)anthracene	1900	250	1900	ug/Kg	87		6		53	119	20
Chrysene	1900	270	1900	ug/Kg	86		11		57	121	20
bis(2-Ethylhexyl)phthalate	1900	0	1700	ug/Kg	89		7		64	139	20
Di-n-octyl phthalate	1900	0	1700	ug/Kg	89		0		51	156	20
Benzo(b)fluoranthene	1900	310	2000	ug/Kg	89		5		52	117	20
Benzo(k)fluoranthene	1900	120	1800	ug/Kg	88		12		57	134	20
Benzo(a)pyrene	1900	280	2000	ug/Kg	91		5		70	142	20
Indeno(1,2,3-cd)pyrene	1900	140	1900	ug/Kg	93		5		48	129	20
Dibenz(a,h)anthracene	1900	0	1800	ug/Kg	95		5		43	123	20
Benzo(g,h,i)perylene	1900	170	2000	ug/Kg	96		0		40	133	20
1,2,4,5-Tetrachlorobenzene	1900	0	1900	ug/Kg	100		0		65	132	20
2,3,4,6-Tetrachlorophenol	1900	0	1700	ug/Kg	89		7		56	141	20