

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5362-01MSD	Client Sample ID:	WC-SOIL-20241219MSD					DataFile:	BF141003.D		
Benzaldehyde	1800	0	480	ug/Kg	27		0		10	86	20
Phenol	1800	0	1900	ug/Kg	106		0		67	126	20
bis(2-Chloroethyl)ether	1800	0	1700	ug/Kg	94		0		54	125	20
2-Chlorophenol	1800	0	1800	ug/Kg	100		6		79	107	20
2-Methylphenol	1800	0	1800	ug/Kg	100		6		66	122	20
2,2-oxybis(1-Chloropropane)	1800	0	1800	ug/Kg	100		0		65	110	20
Acetophenone	1800	0	1700	ug/Kg	94		0		75	111	20
3+4-Methylphenols	1800	0	1800	ug/Kg	100		0		66	104	20
N-Nitroso-di-n-propylamine	1800	0	1800	ug/Kg	100		0		59	119	20
Hexachloroethane	1800	0	1700	ug/Kg	94		6		65	117	20
Nitrobenzene	1800	0	1900	ug/Kg	106		5		70	119	20
Isophorone	1800	0	1800	ug/Kg	100		0		76	122	20
2-Nitrophenol	1800	0	2100	ug/Kg	117		4		54	145	20
2,4-Dimethylphenol	1800	0	2100	ug/Kg	117		4		44	135	20
bis(2-Chloroethoxy)methane	1800	0	1700	ug/Kg	94		6		68	112	20
2,4-Dichlorophenol	1800	0	1800	ug/Kg	100		6		72	118	20
Naphthalene	1800	0	1700	ug/Kg	94		0		72	110	20
4-Chloroaniline	1800	0	410	ug/Kg	23		19		10	91	20
Hexachlorobutadiene	1800	0	1700	ug/Kg	94		0		66	114	20
Caprolactam	1800	0	1800	ug/Kg	100		0		51	134	20
4-Chloro-3-methylphenol	1800	0	1800	ug/Kg	100		6		57	132	20
2-Methylnaphthalene	1800	0	1700	ug/Kg	94		6		59	123	20
Hexachlorocyclopentadiene	3600	0	4400	ug/Kg	122		9		10	175	20
2,4,6-Trichlorophenol	1800	0	1900	ug/Kg	106		0		72	117	20
2,4,5-Trichlorophenol	1800	0	1800	ug/Kg	100		6		72	117	20
1,1-Biphenyl	1800	0	1700	ug/Kg	94		6		75	113	20
2-Chloronaphthalene	1800	0	1700	ug/Kg	94		0		67	118	20
2-Nitroaniline	1800	0	2100	ug/Kg	117		0		69	127	20
Dimethylphthalate	1800	0	1800	ug/Kg	100		6		70	113	20
Acenaphthylene	1800	0	1800	ug/Kg	100		6		79	118	20
2,6-Dinitrotoluene	1800	0	2000	ug/Kg	111		0		70	125	20
3-Nitroaniline	1800	0	1000	ug/Kg	56		2		30	99	20
Acenaphthene	1800	0	1900	ug/Kg	106		5		70	121	20
2,4-Dinitrophenol	3600	0	3500	ug/Kg	97		0		10	155	20
4-Nitrophenol	3600	0	3800	ug/Kg	106		0		45	133	20
Dibenzofuran	1800	0	1800	ug/Kg	100		0		72	110	20
2,4-Dinitrotoluene	1800	0	2100	ug/Kg	117		0		55	128	20
Diethylphthalate	1800	0	1800	ug/Kg	100		0		70	112	20
4-Chlorophenyl-phenylether	1800	0	1700	ug/Kg	94		6		71	108	20
Fluorene	1800	0	1700	ug/Kg	94		0		68	116	20
4-Nitroaniline	1800	0	1700	ug/Kg	94		0		55	120	20
4,6-Dinitro-2-methylphenol	1800	0	2100	ug/Kg	117		4		10	160	20
N-Nitrosodiphenylamine	1800	0	1900	ug/Kg	106		0		73	118	20
4-Bromophenyl-phenylether	1800	0	1900	ug/Kg	106		5		65	121	20
Hexachlorobenzene	1800	0	1900	ug/Kg	106		0		67	118	20
Atrazine	1800	0	2300	ug/Kg	128	*	0		79	127	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	3600	0	3600	ug/Kg	100		3		47	128	20
Phenanthrene	1800	0	1900	ug/Kg	106		0		52	128	20
Anthracene	1800	0	1900	ug/Kg	106		0		62	124	20
Carbazole	1800	0	1600	ug/Kg	89		5		59	119	20
Di-n-butylphthalate	1800	0	1800	ug/Kg	100		6		69	118	20
Fluoranthene	1800	0	1600	ug/Kg	89		0		44	125	20
Pyrene	1800	92.7	1900	ug/Kg	100		0		26	142	20
Butylbenzylphthalate	1800	0	1900	ug/Kg	106		0		64	126	20
3,3-Dichlorobenzidine	1800	0	1200	ug/Kg	67		0		33	116	20
Benzo(a)anthracene	1800	0	1800	ug/Kg	100		6		71	114	20
Chrysene	1800	0	1800	ug/Kg	100		6		57	121	20
bis(2-Ethylhexyl)phthalate	1800	0	1900	ug/Kg	106		0		42	169	20
Di-n-octyl phthalate	1800	0	2200	ug/Kg	122		0		23	175	20
Benzo(b)fluoranthene	1800	97.9	1800	ug/Kg	95		7		67	121	20
Benzo(k)fluoranthene	1800	0	1800	ug/Kg	100		16		57	134	20
Benzo(a)pyrene	1800	150	2000	ug/Kg	103		5		70	142	20
Indeno(1,2,3-cd)pyrene	1800	0	1700	ug/Kg	94		6		40	129	20
Dibenz(a,h)anthracene	1800	0	1700	ug/Kg	94		6		43	123	20
Benzo(g,h,i)perylene	1800	150	1500	ug/Kg	75		8		24	125	20
1,2,4,5-Tetrachlorobenzene	1800	0	1700	ug/Kg	94		6		69	124	20
1,4-Dioxane	1800	0	1700	ug/Kg	94		0		46	112	20
2,3,4,6-Tetrachlorophenol	1800	0	1900	ug/Kg	106		5		69	112	20