

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1421-03MSD	Client Sample ID:	P001-CLAY-CF01-01MSD					DataFile:	BF141763.D		
Benzaldehyde	2400	0	1400	ug/Kg	58		7		10	86	20
Phenol	2400	0	2200	ug/Kg	92		4		67	126	20
bis(2-Chloroethyl)ether	2400	0	2200	ug/Kg	92		4		54	125	20
2-Chlorophenol	2400	0	2200	ug/Kg	92		4		79	107	20
2-Methylphenol	2400	0	2200	ug/Kg	92		4		66	122	20
2,2-oxybis(1-Chloropropane)	2400	0	2000	ug/Kg	83		5		65	110	20
Acetophenone	2400	0	2400	ug/Kg	100		8		75	111	20
3+4-Methylphenols	2400	0	2200	ug/Kg	92		0		66	104	20
N-Nitroso-di-n-propylamine	2400	0	2100	ug/Kg	88		6		59	119	20
Hexachloroethane	2400	0	2200	ug/Kg	92		4		65	117	20
Nitrobenzene	2400	0	2100	ug/Kg	88		6		70	119	20
Isophorone	2400	0	2200	ug/Kg	92		0		76	122	20
2-Nitrophenol	2400	0	2200	ug/Kg	92		0		54	145	20
2,4-Dimethylphenol	2400	0	2800	ug/Kg	117		3		44	135	20
bis(2-Chloroethoxy)methane	2400	0	2200	ug/Kg	92		4		68	112	20
2,4-Dichlorophenol	2400	0	2100	ug/Kg	88		0		72	118	20
Naphthalene	2400	0	2100	ug/Kg	88		6		72	110	20
4-Chloroaniline	2400	0	940	ug/Kg	39		11		10	91	20
Hexachlorobutadiene	2400	0	2200	ug/Kg	92		4		66	114	20
Caprolactam	2400	0	2200	ug/Kg	92		0		51	134	20
4-Chloro-3-methylphenol	2400	0	2000	ug/Kg	83		0		57	132	20
2-Methylnaphthalene	2400	0	2000	ug/Kg	83		0		59	123	20
Hexachlorocyclopentadiene	4700	0	6400	ug/Kg	136		3		10	175	20
2,4,6-Trichlorophenol	2400	0	2100	ug/Kg	88		6		72	117	20
2,4,5-Trichlorophenol	2400	0	2000	ug/Kg	83		0		72	117	20
1,1-Biphenyl	2400	0	2400	ug/Kg	100		4		75	113	20
2-Chloronaphthalene	2400	0	2200	ug/Kg	92		4		67	118	20
2-Nitroaniline	2400	0	2100	ug/Kg	88		6		69	127	20
Dimethylphthalate	2400	0	2100	ug/Kg	88		0		70	113	20
Acenaphthylene	2400	0	2200	ug/Kg	92		0		79	118	20
2,6-Dinitrotoluene	2400	0	2100	ug/Kg	88		0		70	125	20
3-Nitroaniline	2400	0	1200	ug/Kg	50		8		30	99	20
Acenaphthene	2400	0	2100	ug/Kg	88		6		70	121	20
2,4-Dinitrophenol	4700	0	2900	ug/Kg	62		3		10	155	20
4-Nitrophenol	4700	0	3500	ug/Kg	74		7		45	133	20
Dibenzofuran	2400	0	2000	ug/Kg	83		0		72	110	20
2,4-Dinitrotoluene	2400	0	2100	ug/Kg	88		0		55	128	20
Diethylphthalate	2400	0	2000	ug/Kg	83		0		70	112	20
4-Chlorophenyl-phenylether	2400	0	2100	ug/Kg	88		0		71	108	20
Fluorene	2400	0	2100	ug/Kg	88		0		68	116	20
4-Nitroaniline	2400	0	2000	ug/Kg	83		0		55	120	20
4,6-Dinitro-2-methylphenol	2400	0	1800	ug/Kg	75		0		10	160	20
N-Nitrosodiphenylamine	2400	0	2300	ug/Kg	96		4		73	118	20
4-Bromophenyl-phenylether	2400	0	2300	ug/Kg	96		4		65	121	20
Hexachlorobenzene	2400	0	2400	ug/Kg	100		8		67	118	20
Atrazine	2400	0	2800	ug/Kg	117		3		79	127	20

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Pentachlorophenol	4700	0	3400	ug/Kg	72		6		47	128	20
Phenanthrene	2400	0	2200	ug/Kg	92		4		52	128	20
Anthracene	2400	0	2300	ug/Kg	96		4		62	124	20
Carbazole	2400	0	2200	ug/Kg	92		4		59	119	20
Di-n-butylphthalate	2400	0	2200	ug/Kg	92		4		69	118	20
Fluoranthene	2400	0	2100	ug/Kg	88		6		44	125	20
Pyrene	2400	0	2100	ug/Kg	88		4		26	142	20
Butylbenzylphthalate	2400	0	2300	ug/Kg	96		0		64	126	20
3,3-Dichlorobenzidine	2400	0	1900	ug/Kg	79		11		33	116	20
Benzo(a)anthracene	2400	0	2300	ug/Kg	96		4		71	114	20
Chrysene	2400	0	2100	ug/Kg	88		0		57	121	20
bis(2-Ethylhexyl)phthalate	2400	0	2700	ug/Kg	113		5		42	169	20
Di-n-octyl phthalate	2400	0	3200	ug/Kg	133		13		23	175	20
Benzo(b)fluoranthene	2400	0	1900	ug/Kg	79		11		67	121	20
Benzo(k)fluoranthene	2400	0	2200	ug/Kg	92		15		57	134	20
Benzo(a)pyrene	2400	0	2300	ug/Kg	96		4		70	142	20
Indeno(1,2,3-cd)pyrene	2400	0	2500	ug/Kg	104		4		40	129	20
Dibenz(a,h)anthracene	2400	0	2500	ug/Kg	104		4		43	123	20
Benzo(g,h,i)perylene	2400	0	2300	ug/Kg	96		4		24	125	20
1,2,4,5-Tetrachlorobenzene	2400	0	2400	ug/Kg	100		4		69	124	20
1,4-Dioxane	2400	0	2200	ug/Kg	92		4		46	112	20
2,3,4,6-Tetrachlorophenol	2400	0	2000	ug/Kg	83		0		69	112	20