

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: Q1421-02MS		Client Sample ID: P001-CLAY-CF01-01MS		DataFile: BF141762.D							
Benzaldehyde	2400	0	1300	ug/Kg	54				10	86	
Phenol	2400	0	2100	ug/Kg	88				67	126	
bis(2-Chloroethyl)ether	2400	0	2100	ug/Kg	88				54	125	
2-Chlorophenol	2400	0	2100	ug/Kg	88				79	107	
2-Methylphenol	2400	0	2100	ug/Kg	88				66	122	
2,2-oxybis(1-Chloropropane)	2400	0	1900	ug/Kg	79				65	110	
Acetophenone	2400	0	2200	ug/Kg	92				75	111	
3+4-Methylphenols	2400	0	2200	ug/Kg	92				66	104	
N-Nitroso-di-n-propylamine	2400	0	2000	ug/Kg	83				59	119	
Hexachloroethane	2400	0	2100	ug/Kg	88				65	117	
Nitrobenzene	2400	0	2000	ug/Kg	83				70	119	
Isophorone	2400	0	2200	ug/Kg	92				76	122	
2-Nitrophenol	2400	0	2200	ug/Kg	92				54	145	
2,4-Dimethylphenol	2400	0	2700	ug/Kg	113				44	135	
bis(2-Chloroethoxy)methane	2400	0	2100	ug/Kg	88				68	112	
2,4-Dichlorophenol	2400	0	2100	ug/Kg	88				72	118	
Naphthalene	2400	0	2000	ug/Kg	83				72	110	
4-Chloroaniline	2400	0	850	ug/Kg	35				10	91	
Hexachlorobutadiene	2400	0	2100	ug/Kg	88				66	114	
Caprolactam	2400	0	2200	ug/Kg	92				51	134	
4-Chloro-3-methylphenol	2400	0	2000	ug/Kg	83				57	132	
2-Methylnaphthalene	2400	0	2000	ug/Kg	83				59	123	
Hexachlorocyclopentadiene	4700	0	6200	ug/Kg	132				10	175	
2,4,6-Trichlorophenol	2400	0	2000	ug/Kg	83				72	117	
2,4,5-Trichlorophenol	2400	0	2000	ug/Kg	83				72	117	
1,1-Biphenyl	2400	0	2300	ug/Kg	96				75	113	
2-Chloronaphthalene	2400	0	2100	ug/Kg	88				67	118	
2-Nitroaniline	2400	0	2000	ug/Kg	83				69	127	
Dimethylphthalate	2400	0	2100	ug/Kg	88				70	113	
Acenaphthylene	2400	0	2200	ug/Kg	92				79	118	
2,6-Dinitrotoluene	2400	0	2100	ug/Kg	88				70	125	
3-Nitroaniline	2400	0	1300	ug/Kg	54				30	99	
Acenaphthene	2400	0	2000	ug/Kg	83				70	121	
2,4-Dinitrophenol	4700	0	3000	ug/Kg	64				10	155	
4-Nitrophenol	4700	0	3700	ug/Kg	79				45	133	
Dibenzofuran	2400	0	2000	ug/Kg	83				72	110	
2,4-Dinitrotoluene	2400	0	2100	ug/Kg	88				55	128	
Diethylphthalate	2400	0	2000	ug/Kg	83				70	112	
4-Chlorophenyl-phenylether	2400	0	2100	ug/Kg	88				71	108	
Fluorene	2400	0	2100	ug/Kg	88				68	116	
4-Nitroaniline	2400	0	2000	ug/Kg	83				55	120	
4,6-Dinitro-2-methylphenol	2400	0	1800	ug/Kg	75				10	160	
N-Nitrosodiphenylamine	2400	0	2200	ug/Kg	92				73	118	
4-Bromophenyl-phenylether	2400	0	2200	ug/Kg	92				65	121	
Hexachlorobenzene	2400	0	2200	ug/Kg	92				67	118	
Atrazine	2400	0	2700	ug/Kg	113				79	127	

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Pentachlorophenol	4700	0	3200	ug/Kg	68				47	128	
Phenanthrene	2400	0	2100	ug/Kg	88				52	128	
Anthracene	2400	0	2200	ug/Kg	92				62	124	
Carbazole	2400	0	2100	ug/Kg	88				59	119	
Di-n-butylphthalate	2400	0	2100	ug/Kg	88				69	118	
Fluoranthene	2400	0	2000	ug/Kg	83				44	125	
Pyrene	2400	0	2200	ug/Kg	92				26	142	
Butylbenzylphthalate	2400	0	2300	ug/Kg	96				64	126	
3,3-Dichlorobenzidine	2400	0	1700	ug/Kg	71				33	116	
Benzo(a)anthracene	2400	0	2200	ug/Kg	92				71	114	
Chrysene	2400	0	2100	ug/Kg	88				57	121	
bis(2-Ethylhexyl)phthalate	2400	0	2600	ug/Kg	108				42	169	
Di-n-octyl phthalate	2400	0	2800	ug/Kg	117				23	175	
Benzo(b)fluoranthene	2400	0	2100	ug/Kg	88				67	121	
Benzo(k)fluoranthene	2400	0	1900	ug/Kg	79				57	134	
Benzo(a)pyrene	2400	0	2200	ug/Kg	92				70	142	
Indeno(1,2,3-cd)pyrene	2400	0	2400	ug/Kg	100				40	129	
Dibenz(a,h)anthracene	2400	0	2400	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	2400	0	2200	ug/Kg	92				24	125	
1,2,4,5-Tetrachlorobenzene	2400	0	2300	ug/Kg	96				69	124	
1,4-Dioxane	2400	0	2100	ug/Kg	88				46	112	
2,3,4,6-Tetrachlorophenol	2400	0	2000	ug/Kg	83				69	112	