

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1914-10MS	Client Sample ID:	SS-8MS					DataFile:	BM050083.D		
Benzaldehyde	1800	0	1400	ug/Kg	78				10	86	
Phenol	1800	0	1400	ug/Kg	78				67	126	
bis(2-Chloroethyl)ether	1800	0	1400	ug/Kg	78				54	125	
2-Chlorophenol	1800	0	1500	ug/Kg	83				79	107	
2-Methylphenol	1800	0	1400	ug/Kg	78				66	122	
2,2-oxybis(1-Chloropropane)	1800	0	1100	ug/Kg	61	*			65	110	
Acetophenone	1800	0	6000	ug/Kg	333	*			75	111	
3+4-Methylphenols	1800	0	1300	ug/Kg	72				66	104	
N-Nitroso-di-n-propylamine	1800	0	1100	ug/Kg	61				59	119	
Hexachloroethane	1800	0	5100	ug/Kg	283	*			65	117	
Nitrobenzene	1800	0	2300	ug/Kg	128	*			70	119	
Isophorone	1800	0	2800	ug/Kg	156	*			76	122	
2-Nitrophenol	1800	0	2400	ug/Kg	133				54	145	
2,4-Dimethylphenol	1800	0	2100	ug/Kg	117				44	135	
bis(2-Chloroethoxy)methane	1800	0	1800	ug/Kg	100				68	112	
2,4-Dichlorophenol	1800	0	2300	ug/Kg	128	*			72	118	
Naphthalene	1800	2000	3200	ug/Kg	67	*			72	110	
4-Chloroaniline	1800	0	490	ug/Kg	27				10	91	
Hexachlorobutadiene	1800	0	2300	ug/Kg	128	*			66	114	
Caprolactam	1800	0	2900	ug/Kg	161	*			51	134	
4-Chloro-3-methylphenol	1800	0	1800	ug/Kg	100				57	132	
2-Methylnaphthalene	1800	5800	5700	ug/Kg	-6	*			59	123	
Hexachlorocyclopentadiene	3600	0	3100	ug/Kg	86				10	175	
2,4,6-Trichlorophenol	1800	0	1600	ug/Kg	89				72	117	
2,4,5-Trichlorophenol	1800	0	1600	ug/Kg	89				72	117	
1,1-Biphenyl	1800	490	1400	ug/Kg	51	*			75	113	
2-Chloronaphthalene	1800	0	1300	ug/Kg	72				67	118	
2-Nitroaniline	1800	0	1200	ug/Kg	67	*			69	127	
Dimethylphthalate	1800	0	1200	ug/Kg	67	*			70	113	
Acenaphthylene	1800	0	1300	ug/Kg	72	*			79	118	
2,6-Dinitrotoluene	1800	0	1500	ug/Kg	83				70	125	
3-Nitroaniline	1800	0	620	ug/Kg	34				30	99	
Acenaphthene	1800	190	1400	ug/Kg	67	*			70	121	
2,4-Dinitrophenol	3600	0	2400	ug/Kg	67				10	155	
4-Nitrophenol	3600	0	3100	ug/Kg	86				45	133	
Dibenzofuran	1800	0	1400	ug/Kg	78				72	110	
2,4-Dinitrotoluene	1800	0	1400	ug/Kg	78				55	128	
Diethylphthalate	1800	0	1300	ug/Kg	72				70	112	
4-Chlorophenyl-phenylether	1800	0	1400	ug/Kg	78				71	108	
Fluorene	1800	0	1600	ug/Kg	89				68	116	
4-Nitroaniline	1800	0	970	ug/Kg	54	*			55	120	
4,6-Dinitro-2-methylphenol	1800	0	1300	ug/Kg	72				10	160	
N-Nitrosodiphenylamine	1800	0	1800	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1800	0	1600	ug/Kg	89				65	121	
Hexachlorobenzene	1800	0	1600	ug/Kg	89				67	118	
Atrazine	1800	0	2000	ug/Kg	111				79	127	

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Pentachlorophenol	3600	0	3700	ug/Kg	103				47	128	
Phenanthrene	1800	1400	2500	ug/Kg	61				52	128	
Anthracene	1800	220	1600	ug/Kg	77				62	124	
Carbazole	1800	0	1500	ug/Kg	83				59	119	
Di-n-butylphthalate	1800	240	1400	ug/Kg	64	*			69	118	
Fluoranthene	1800	2000	3100	ug/Kg	61				44	125	
Pyrene	1800	1800	2600	ug/Kg	44				26	142	
Butylbenzylphthalate	1800	0	1300	ug/Kg	72				64	126	
3,3-Dichlorobenzidine	1800	0	210	ug/Kg	12	*			33	116	
Benzo(a)anthracene	1800	930	2200	ug/Kg	71				71	114	
Chrysene	1800	860	2100	ug/Kg	69				57	121	
bis(2-Ethylhexyl)phthalate	1800	960	1800	ug/Kg	47				42	169	
Di-n-octyl phthalate	1800	0	1400	ug/Kg	78				23	175	
Benzo(b)fluoranthene	1800	980	2200	ug/Kg	68				67	121	
Benzo(k)fluoranthene	1800	330	1700	ug/Kg	76				57	134	
Benzo(a)pyrene	1800	770	2100	ug/Kg	74				70	142	
Indeno(1,2,3-cd)pyrene	1800	420	1900	ug/Kg	82				40	129	
Dibenz(a,h)anthracene	1800	140	1600	ug/Kg	81				43	123	
Benzo(g,h,i)perylene	1800	490	2000	ug/Kg	84				24	125	
1,2,4,5-Tetrachlorobenzene	1800	0	1600	ug/Kg	89				69	124	
1,4-Dioxane	1800	0	1500	ug/Kg	83				46	112	
2,3,4,6-Tetrachlorophenol	1800	0	1600	ug/Kg	89				69	112	