

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4722

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:	P4722-15MS	Client Sample ID:	WC-3(0-6)MS					DataFile:	BE101581.D		
Benzaldehyde	50	0	7.60	ug/L	15				10	137	
Phenol	50	0	17.5	ug/L	35				10	130	
bis(2-Chloroethyl)ether	50	0	41.5	ug/L	83				29	141	
2-Chlorophenol	50	0	37.7	ug/L	75				23	127	
2-Methylphenol	50	0	34.4	ug/L	69				37	126	
2,2-oxybis(1-Chloropropane)	50	0	45.4	ug/L	91				36	141	
Acetophenone	50	0	42.0	ug/L	84				31	164	
3+4-Methylphenols	50	0	30.4	ug/L	61				31	127	
N-Nitroso-di-n-propylamine	50	0	46.1	ug/L	92				36	147	
Hexachloroethane	50	0	24.2	ug/L	48	*			49	110	
Nitrobenzene	50	0	41.0	ug/L	82				62	112	
Isophorone	50	0	44.1	ug/L	88				39	146	
2-Nitrophenol	50	0	41.0	ug/L	82				30	148	
2,4-Dimethylphenol	50	0	49.7	ug/L	99				17	143	
bis(2-Chloroethoxy)methane	50	0	43.7	ug/L	87				39	143	
2,4-Dichlorophenol	50	0	41.6	ug/L	83				22	146	
Naphthalene	50	0	36.6	ug/L	73				17	157	
4-Chloroaniline	50	0	21.1	ug/L	42				10	95	
Hexachlorobutadiene	50	0	26.9	ug/L	54				52	125	
Caprolactam	50	0	7.40	ug/L	15				10	130	
4-Chloro-3-methylphenol	50	0	39.7	ug/L	79				17	148	
2-Methylnaphthalene	50	0	41.1	ug/L	82				38	146	
Hexachlorocyclopentadiene	100	0	120	ug/L	120				20	153	
2,4,6-Trichlorophenol	50	0	44.0	ug/L	88				78	112	
2,4,5-Trichlorophenol	50	0	42.6	ug/L	85				71	111	
1,1-Biphenyl	50	0	42.4	ug/L	85				38	154	
2-Chloronaphthalene	50	0	40.8	ug/L	82				41	145	
2-Nitroaniline	50	0	48.3	ug/L	97				39	151	
Dimethylphthalate	50	0	45.8	ug/L	92				42	147	
Acenaphthylene	50	0	46.3	ug/L	93				40	141	
2,6-Dinitrotoluene	50	0	43.0	ug/L	86				43	148	
3-Nitroaniline	50	0	27.5	ug/L	55				10	111	
Acenaphthene	50	0	45.1	ug/L	90				37	146	
2,4-Dinitrophenol	100	0	96.6	ug/L	97				14	167	
4-Nitrophenol	100	0	36.6	ug/L	37				10	130	
Dibenzofuran	50	0	45.2	ug/L	90				41	145	
2,4-Dinitrotoluene	50	0	45.7	ug/L	91				50	142	
Diethylphthalate	50	0	46.8	ug/L	94				41	148	
4-Chlorophenyl-phenylether	50	0	44.7	ug/L	89				38	149	
Fluorene	50	0	46.1	ug/L	92				39	144	
4-Nitroaniline	50	0	43.9	ug/L	88				27	138	
4,6-Dinitro-2-methylphenol	50	0	47.1	ug/L	94				32	175	
N-Nitrosodiphenylamine	50	0	46.5	ug/L	93				40	150	
4-Bromophenyl-phenylether	50	0	44.6	ug/L	89				42	151	
Hexachlorobenzene	50	0	43.5	ug/L	87				72	115	
Atrazine	50	0	60.6	ug/L	121				20	162	

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Pentachlorophenol	100	0	89.1	ug/L	89				25	139	
Phenanthrene	50	0	48.0	ug/L	96				40	147	
Anthracene	50	0	50.0	ug/L	100				41	146	
Carbazole	50	0	46.8	ug/L	94				37	154	
Di-n-butylphthalate	50	0	48.6	ug/L	97				40	151	
Fluoranthene	50	0	46.5	ug/L	93				42	146	
Pyrene	50	0	46.9	ug/L	94				41	149	
Butylbenzylphthalate	50	0	48.5	ug/L	97				39	155	
3,3-Dichlorobenzidine	50	0	33.6	ug/L	67				10	114	
Benzo(a)anthracene	50	0	47.8	ug/L	96				41	147	
Chrysene	50	0	48.0	ug/L	96				44	144	
bis(2-Ethylhexyl)phthalate	50	0	49.1	ug/L	98				33	160	
Di-n-octyl phthalate	50	0	49.6	ug/L	99				36	158	
Benzo(b)fluoranthene	50	0	45.4	ug/L	91				40	150	
Benzo(k)fluoranthene	50	0	48.8	ug/L	98				40	147	
Benzo(a)pyrene	50	0	49.3	ug/L	99				42	147	
Indeno(1,2,3-cd)pyrene	50	0	48.2	ug/L	96				30	166	
Dibenz(a,h)anthracene	50	0	48.4	ug/L	97				23	172	
Benzo(g,h,i)perylene	50	0	42.8	ug/L	86				27	167	
1,2,4,5-Tetrachlorobenzene	50	0	39.5	ug/L	79	*			89	102	
1,4-Dioxane	50	0	18.0	ug/L	36	*			38	130	
2,3,4,6-Tetrachlorophenol	50	0	45.3	ug/L	91				91	111	