

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2903

Analytical Method: SW8270E

Client: AECOM

DataFile: BF143570.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2903-05MS		Client Sample ID: MW-6B-081925MS									
Benzaldehyde	53.2	0	24.8	ug/L	47				10	137	
Phenol	53.2	0	17.8	ug/L	33				10	130	
bis(2-Chloroethyl)ether	53.2	0	41.5	ug/L	78				29	141	
2-Chlorophenol	53.2	0	37.2	ug/L	70				23	127	
2-Methylphenol	53.2	0	35.3	ug/L	66				60	131	
2,2-oxybis(1-Chloropropane)	53.2	0	38.4	ug/L	72				36	141	
Acetophenone	53.2	0	47.9	ug/L	90				31	164	
3+4-Methylphenols	53.2	0	33.1	ug/L	62				54	136	
N-Nitroso-di-n-propylamine	53.2	0	52.0	ug/L	98				36	147	
Hexachloroethane	53.2	0	20.0	ug/L	38				19	146	
Nitrobenzene	53.2	0	44.2	ug/L	83				62	112	
Isophorone	53.2	0	51.1	ug/L	96				39	146	
2-Nitrophenol	53.2	0	46.3	ug/L	87				30	148	
2,4-Dimethylphenol	53.2	0	43.5	ug/L	82				17	143	
bis(2-Chloroethoxy)methane	53.2	0	48.1	ug/L	90				39	143	
2,4-Dichlorophenol	53.2	0	45.1	ug/L	85				22	146	
Naphthalene	53.2	0	35.4	ug/L	67				17	157	
4-Chloroaniline	53.2	0	25.2	ug/L	47				10	95	
Hexachlorobutadiene	53.2	0	26.7	ug/L	50	*			52	125	
Caprolactam	53.2	0	13.3	ug/L	25				10	130	
4-Chloro-3-methylphenol	53.2	0	49.0	ug/L	92				17	148	
2-Methylnaphthalene	53.2	0	38.8	ug/L	73				38	146	
Hexachlorocyclopentadiene	110	0	81.1	ug/L	74				20	153	
2,4,6-Trichlorophenol	53.2	0	49.8	ug/L	94				78	112	
2,4,5-Trichlorophenol	53.2	0	48.9	ug/L	92				71	111	
1,1-Biphenyl	53.2	0	45.4	ug/L	85				38	154	
2-Chloronaphthalene	53.2	0	43.8	ug/L	82				41	145	
2-Nitroaniline	53.2	0	54.6	ug/L	103				39	151	
Dimethylphthalate	53.2	0	56.2	ug/L	106				42	147	
Acenaphthylene	53.2	0	52.3	ug/L	98				40	141	
2,6-Dinitrotoluene	53.2	0	57.7	ug/L	108				43	148	
3-Nitroaniline	53.2	0	31.6	ug/L	59				10	111	
Acenaphthene	53.2	0	52.3	ug/L	98				37	146	
2,4-Dinitrophenol	110	0	98.1	ug/L	89				14	167	
4-Nitrophenol	110	0	43.9	ug/L	40				10	130	
Dibenzofuran	53.2	0	48.9	ug/L	92				41	145	
2,4-Dinitrotoluene	53.2	0	58.9	ug/L	111				74	137	
Diethylphthalate	53.2	0	60.5	ug/L	114				41	148	
4-Chlorophenyl-phenylether	53.2	0	51.1	ug/L	96				38	149	
Fluorene	53.2	0	50.9	ug/L	96				39	144	
4-Nitroaniline	53.2	0	55.4	ug/L	104				27	138	
4,6-Dinitro-2-methylphenol	53.2	0	52.9	ug/L	99				32	175	
N-Nitrosodiphenylamine	53.2	0	49.4	ug/L	93				40	150	
4-Bromophenyl-phenylether	53.2	0	50.2	ug/L	94				42	151	
Hexachlorobenzene	53.2	0	49.8	ug/L	94				72	115	
Atrazine	53.2	0	63.3	ug/L	119				20	162	

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Pentachlorophenol	110	0	110	ug/L	100				52	162	
Phenanthrene	53.2	0	48.6	ug/L	91				40	147	
Anthracene	53.2	0	49.0	ug/L	92				41	146	
Carbazole	53.2	0	49.9	ug/L	94				37	154	
Di-n-butylphthalate	53.2	0	71.5	ug/L	134				40	151	
Fluoranthene	53.2	0	50.5	ug/L	95				42	146	
Pyrene	53.2	0	49.0	ug/L	92				41	149	
Butylbenzylphthalate	53.2	0	74.7	ug/L	140				39	155	
3,3-Dichlorobenzidine	53.2	0	30.0	ug/L	56				10	114	
Benzo(a)anthracene	53.2	0	51.1	ug/L	96				41	147	
Chrysene	53.2	0	49.8	ug/L	94				44	144	
bis(2-Ethylhexyl)phthalate	53.2	0	69.0	ug/L	130				33	160	
Di-n-octyl phthalate	53.2	0	54.2	ug/L	102				36	158	
Benzo(b)fluoranthene	53.2	0	58.2	ug/L	109				40	150	
Benzo(k)fluoranthene	53.2	0	48.0	ug/L	90				40	147	
Benzo(a)pyrene	53.2	0	53.6	ug/L	101				42	147	
Indeno(1,2,3-cd)pyrene	53.2	0	47.4	ug/L	89				30	166	
Dibenz(a,h)anthracene	53.2	0	48.5	ug/L	91				23	172	
Benzo(g,h,i)perylene	53.2	0	45.2	ug/L	85				27	167	
1,2,4,5-Tetrachlorobenzene	53.2	0	41.5	ug/L	78	*			89	102	
1,4-Dioxane	53.2	0	20.0	ug/L	38				38	130	
2,3,4,6-Tetrachlorophenol	53.2	0	56.9	ug/L	107				91	111	