284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3434 **Analytical Method:** 8270E

Client: AECOM **DataFile:** BG064639.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170286BSD	Benzaldehyde	50	12.8	ug/L	26				10	162	20
	Phenol	50	40.5	ug/L	81				66	118	20
	bis(2-Chloroethyl)ether	50	36.7	ug/L	73				62	103	20
	2-Chlorophenol	50	42.6	ug/L	85				70	117	20
	2-Methylphenol	50	41.6	ug/L	83				69	109	20
	2,2-oxybis(1-Chloropropane)	50	36.9	ug/L	74				65	100	20
	Acetophenone	50	42.7	ug/L	85				60	104	20
	3+4-Methylphenols	50	40.6	ug/L	81				67	106	20
	N-Nitroso-di-n-propylamine	50	40.3	ug/L	81				57	107	20
	Hexachloroethane	50	42.4	ug/L	85				76	118	20
	Nitrobenzene	50	45.1	ug/L	90				58	106	20
	Isophorone	50	39.1	ug/L	78				61	102	20
	2-Nitrophenol	50	51.5	ug/L	103				70	115	20
	2,4-Dimethylphenol	50	47.6	ug/L	95				42	142	20
	bis(2-Chloroethoxy)methane	50	39.6	ug/L	79				58	109	20
	2,4-Dichlorophenol	50	45.9	ug/L	92				66	115	20
	Naphthalene	50	39.4	ug/L	79				64	107	20
	4-Chloroaniline	50	21.2	ug/L	42				10	85	20
	Hexachlorobutadiene	50	43.1	ug/L	86				69	101	20
	Caprolactam	50	40.3	ug/L	81				58	128	20
	4-Chloro-3-methylphenol	50	43.6	ug/L	87				65	114	20
	2-Methylnaphthalene	50	36.4	ug/L	73				64	107	20
	Hexachlorocyclopentadiene	100	120	ug/L	120				36	160	20
	2,4,6-Trichlorophenol	50	46.3	ug/L	93				61	110	20
	2,4,5-Trichlorophenol	50	44.9	ug/L	90				70	106	20
	1,1-Biphenyl	50	41.0	ug/L	82				72	98	20
	2-Chloronaphthalene	50	38.9	ug/L	78				59	106	20
	2-Nitroaniline	50	45.9	ug/L	92				73	114	20
	Dimethylphthalate	50	40.2	ug/L	80				64	103	20
	Acenaphthylene	50	44.5	ug/L	89				79	103	20
	2,6-Dinitrotoluene	50	49.0	ug/L	98				64	110	20
	3-Nitroaniline	50	33.1	ug/L	66				28	100	20
	Acenaphthene	50	45.3	ug/L	91				59	113	20
	2,4-Dinitrophenol	100	110	ug/L	110				36	166	20
	4-Nitrophenol	100	95.8	ug/L	96				45	147	20
	Dibenzofuran	50	39.8	ug/L	80				65	106	20
	2,4-Dinitrotoluene	50	47.9	ug/L	96				60	115	20
	Diethylphthalate	50	38.7	ug/L	77				63	105	20
	4-Chlorophenyl-phenylether	50	40.1	ug/L	80				61	104	20
	Fluorene	50	40.0	ug/L	80				64	107	20
	4-Nitroaniline	50	47.3	ug/L	95				55	125	20
	4,6-Dinitro-2-methylphenol	50	55.1	ug/L	110				62	132	20
	N-Nitrosodiphenylamine	50	41.8	ug/L	84				61	109	20
	4-Bromophenyl-phenylether	50	41.3	ug/L	83				73	103	20

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Client: AECOM **DataFile:** BG064639.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170286BSD	Hexachlorobenzene	50	41.3	ug/L	83				73	106	20
	Atrazine	50	42.2	ug/L	84				76	120	20
	Pentachlorophenol	100	93.3	ug/L	93				47	114	20
	Phenanthrene	50	40.3	ug/L	81				62	109	20
	Anthracene	50	40.1	ug/L	80				65	110	20
	Carbazole	50	41.3	ug/L	83				62	106	20
	Di-n-butylphthalate	50	39.2	ug/L	78				64	106	20
	Fluoranthene	50	41.3	ug/L	83				64	110	20
	Pyrene	50	37.9	ug/L	76				71	103	20
	Butylbenzylphthalate	50	43.3	ug/L	87				61	105	20
	3,3-Dichlorobenzidine	50	31.1	ug/L	62				43	108	20
	Benzo(a)anthracene	50	40.7	ug/L	81				62	107	20
	Chrysene	50	40.5	ug/L	81				61	108	20
	bis(2-Ethylhexyl)phthalate	50	42.3	ug/L	85				59	110	20
	Di-n-octyl phthalate	50	44.3	ug/L	89				52	139	20
	Benzo(b)fluoranthene	50	43.9	ug/L	88				77	113	20
	Benzo(k)fluoranthene	50	43.0	ug/L	86				77	105	20
	Benzo(a)pyrene	50	44.8	ug/L	90				72	131	20
	Indeno(1,2,3-cd)pyrene	50	43.3	ug/L	87				72	105	20
	Dibenz(a,h)anthracene	50	44.4	ug/L	89				78	115	20
	Benzo(g,h,i)perylene	50	44.6	ug/L	89				75	118	20
	1,2,4,5-Tetrachlorobenzene	50	42.2	ug/L	84				72	101	20
	1,4-Dioxane	50	31.6	ug/L	63				38	125	20
	2,3,4,6-Tetrachlorophenol	50	49.8	ug/L	100				63	116	20