

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E DataFile: BM049861.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167521BS	Benzaldehyde	50	35.7	ug/L	71				10	162	
	Phenol	50	42.1	ug/L	84				66	118	
	bis(2-Chloroethyl)ether	50	41.4	ug/L	83				62	103	
	2-Chlorophenol	50	41.6	ug/L	83				70	117	
	2-Methylphenol	50	44.0	ug/L	88				69	109	
	2,2-oxybis(1-Chloropropane)	50	43.2	ug/L	86				65	100	
	Acetophenone	50	41.0	ug/L	82				60	104	
	3+4-Methylphenols	50	43.6	ug/L	87				67	106	
	N-Nitroso-di-n-propylamine	50	42.8	ug/L	86				57	107	
	Hexachloroethane	50	41.0	ug/L	82				76	118	
	Nitrobenzene	50	40.6	ug/L	81				58	106	
	Isophorone	50	43.6	ug/L	87				61	102	
	2-Nitrophenol	50	40.0	ug/L	80				70	115	
	2,4-Dimethylphenol	50	60.6	ug/L	121				42	142	
	bis(2-Chloroethoxy)methane	50	41.6	ug/L	83				58	109	
	2,4-Dichlorophenol	50	41.7	ug/L	83				66	115	
	Naphthalene	50	39.4	ug/L	79				64	107	
	4-Chloroaniline	50	21.2	ug/L	42				10	85	
	Hexachlorobutadiene	50	41.2	ug/L	82				69	101	
	Caprolactam	50	39.5	ug/L	79				58	128	
	4-Chloro-3-methylphenol	50	41.8	ug/L	84				65	114	
	2-Methylnaphthalene	50	36.8	ug/L	74				64	107	
	Hexachlorocyclopentadiene	100	180	ug/L	180		*		36	160	
	2,4,6-Trichlorophenol	50	43.1	ug/L	86				61	110	
	2,4,5-Trichlorophenol	50	43.2	ug/L	86				70	106	
	1,1-Biphenyl	50	41.6	ug/L	83				72	98	
	2-Chloronaphthalene	50	42.2	ug/L	84				59	106	
	2-Nitroaniline	50	43.8	ug/L	88				73	114	
	Dimethylphthalate	50	42.1	ug/L	84				64	103	
	Acenaphthylene	50	45.7	ug/L	91				79	103	
	2,6-Dinitrotoluene	50	43.4	ug/L	87				64	110	
	3-Nitroaniline	50	22.2	ug/L	44				28	100	
	Acenaphthene	50	41.7	ug/L	83				59	113	
	2,4-Dinitrophenol	100	80.2	ug/L	80				36	166	
	4-Nitrophenol	100	92.4	ug/L	92				45	147	
	Dibenzofuran	50	40.7	ug/L	81				65	106	
	2,4-Dinitrotoluene	50	45.8	ug/L	92				60	115	
	Diethylphthalate	50	41.2	ug/L	82				63	105	
	4-Chlorophenyl-phenylether	50	43.1	ug/L	86				61	104	
	Fluorene	50	42.7	ug/L	85				64	107	
	4-Nitroaniline	50	41.6	ug/L	83				55	125	
	4,6-Dinitro-2-methylphenol	50	43.6	ug/L	87				62	132	
	N-Nitrosodiphenylamine	50	44.3	ug/L	89				61	109	
	4-Bromophenyl-phenylether	50	43.4	ug/L	87				73	103	

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							Qual	Qual	Low	High	
PB167521BS	Hexachlorobenzene	50	43.8	ug/L	88				73	106	
	Atrazine	50	62.2	ug/L	124		*		76	120	
	Pentachlorophenol	100	87.0	ug/L	87				47	114	
	Phenanthrene	50	43.8	ug/L	88				62	109	
	Anthracene	50	45.4	ug/L	91				65	110	
	Carbazole	50	43.7	ug/L	87				62	106	
	Di-n-butylphthalate	50	41.8	ug/L	84				64	106	
	Fluoranthene	50	42.1	ug/L	84				64	110	
	Pyrene	50	43.8	ug/L	88				71	103	
	Butylbenzylphthalate	50	42.3	ug/L	85				61	105	
	3,3-Dichlorobenzidine	50	23.5	ug/L	47				43	108	
	Benzo(a)anthracene	50	44.0	ug/L	88				62	107	
	Chrysene	50	43.1	ug/L	86				61	108	
	bis(2-Ethylhexyl)phthalate	50	41.7	ug/L	83				59	110	
	Di-n-octyl phthalate	50	40.0	ug/L	80				52	139	
	Benzo(b)fluoranthene	50	41.9	ug/L	84				77	113	
	Benzo(k)fluoranthene	50	44.5	ug/L	89				77	105	
	Benzo(a)pyrene	50	46.4	ug/L	93				72	131	
	Indeno(1,2,3-cd)pyrene	50	44.5	ug/L	89				72	105	
	Dibenz(a,h)anthracene	50	44.0	ug/L	88				78	115	
	Benzo(g,h,i)perylene	50	42.3	ug/L	85				75	118	
	1,2,4,5-Tetrachlorobenzene	50	42.4	ug/L	85				72	101	
	1,4-Dioxane	50	32.1	ug/L	64				38	125	
	2,3,4,6-Tetrachlorophenol	50	42.1	ug/L	84				63	116	