

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1993

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E DataFile: BF142386.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167951BS	Benzaldehyde	50	39.2	ug/L	78				10	162	
	Phenol	50	44.5	ug/L	89				66	118	
	bis(2-Chloroethyl)ether	50	34.7	ug/L	69				62	103	
	2-Chlorophenol	50	44.6	ug/L	89				70	117	
	2-Methylphenol	50	43.0	ug/L	86				69	109	
	2,2-oxybis(1-Chloropropane)	50	38.8	ug/L	78				65	100	
	Acetophenone	50	41.2	ug/L	82				60	104	
	3+4-Methylphenols	50	42.8	ug/L	86				67	106	
	N-Nitroso-di-n-propylamine	50	41.2	ug/L	82				57	107	
	Hexachloroethane	50	42.3	ug/L	85				76	118	
	Nitrobenzene	50	44.9	ug/L	90				58	106	
	Isophorone	50	42.0	ug/L	84				61	102	
	2-Nitrophenol	50	50.6	ug/L	101				70	115	
	2,4-Dimethylphenol	50	44.4	ug/L	89				42	142	
	bis(2-Chloroethoxy)methane	50	41.0	ug/L	82				58	109	
	2,4-Dichlorophenol	50	46.6	ug/L	93				66	115	
	Naphthalene	50	41.8	ug/L	84				64	107	
	4-Chloroaniline	50	8.80	ug/L	18				10	85	
	Hexachlorobutadiene	50	43.7	ug/L	87				69	101	
	Caprolactam	50	51.4	ug/L	103				58	128	
	4-Chloro-3-methylphenol	50	47.5	ug/L	95				65	114	
	2-Methylnaphthalene	50	42.2	ug/L	84				64	107	
	Hexachlorocyclopentadiene	100	90.2	ug/L	90				36	160	
	2,4,6-Trichlorophenol	50	47.6	ug/L	95				61	110	
	2,4,5-Trichlorophenol	50	47.2	ug/L	94				70	106	
	1,1-Biphenyl	50	41.1	ug/L	82				72	98	
	2-Chloronaphthalene	50	41.2	ug/L	82				59	106	
	2-Nitroaniline	50	50.4	ug/L	101				73	114	
	Dimethylphthalate	50	44.5	ug/L	89				64	103	
	Acenaphthylene	50	42.0	ug/L	84				79	103	
	2,6-Dinitrotoluene	50	53.5	ug/L	107				64	110	
	3-Nitroaniline	50	26.9	ug/L	54				28	100	
	Acenaphthene	50	47.1	ug/L	94				59	113	
	2,4-Dinitrophenol	100	120	ug/L	120				36	166	
	4-Nitrophenol	100	110	ug/L	110				45	147	
	Dibenzofuran	50	41.5	ug/L	83				65	106	
	2,4-Dinitrotoluene	50	57.7	ug/L	115				60	115	
	Diethylphthalate	50	44.2	ug/L	88				63	105	
	4-Chlorophenyl-phenylether	50	42.6	ug/L	85				61	104	
	Fluorene	50	41.7	ug/L	83				64	107	
	4-Nitroaniline	50	58.5	ug/L	117				55	125	
	4,6-Dinitro-2-methylphenol	50	55.9	ug/L	112				62	132	
	N-Nitrosodiphenylamine	50	42.0	ug/L	84				61	109	
	4-Bromophenyl-phenylether	50	43.6	ug/L	87				73	103	

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							Qual	Qual	Low	High	
PB167951BS	Hexachlorobenzene	50	44.1	ug/L	88				73	106	
	Atrazine	50	49.0	ug/L	98				76	120	
	Pentachlorophenol	100	110	ug/L	110				47	114	
	Phenanthrene	50	42.0	ug/L	84				62	109	
	Anthracene	50	41.4	ug/L	83				65	110	
	Carbazole	50	42.1	ug/L	84				62	106	
	Di-n-butylphthalate	50	45.7	ug/L	91				64	106	
	Fluoranthene	50	41.5	ug/L	83				64	110	
	Pyrene	50	46.2	ug/L	92				71	103	
	Butylbenzylphthalate	50	48.2	ug/L	96				61	105	
	3,3-Dichlorobenzidine	50	38.3	ug/L	77				43	108	
	Benzo(a)anthracene	50	43.7	ug/L	87				62	107	
	Chrysene	50	43.5	ug/L	87				61	108	
	bis(2-Ethylhexyl)phthalate	50	48.0	ug/L	96				59	110	
	Di-n-octyl phthalate	50	49.2	ug/L	98				52	139	
	Benzo(b)fluoranthene	50	43.2	ug/L	86				77	113	
	Benzo(k)fluoranthene	50	43.6	ug/L	87				77	105	
	Benzo(a)pyrene	50	46.1	ug/L	92				72	131	
	Indeno(1,2,3-cd)pyrene	50	45.6	ug/L	91				72	105	
	Dibenz(a,h)anthracene	50	45.4	ug/L	91				78	115	
	Benzo(g,h,i)perylene	50	44.4	ug/L	89				75	118	
	1,2,4,5-Tetrachlorobenzene	50	41.4	ug/L	83				72	101	
	1,4-Dioxane	50	31.9	ug/L	64				38	125	
	2,3,4,6-Tetrachlorophenol	50	50.6	ug/L	101				63	116	