

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E DataFile: BM049862.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB167521BSD	Benzaldehyde	50	37.4	ug/L	75	5			10	162	20
	Phenol	50	44.7	ug/L	89	6			66	118	20
	bis(2-Chloroethyl)ether	50	43.9	ug/L	88	6			62	103	20
	2-Chlorophenol	50	44.4	ug/L	89	7			70	117	20
	2-Methylphenol	50	46.6	ug/L	93	6			69	109	20
	2,2-oxybis(1-Chloropropane)	50	45.5	ug/L	91	5			65	100	20
	Acetophenone	50	43.3	ug/L	87	5			60	104	20
	3+4-Methylphenols	50	45.7	ug/L	91	5			67	106	20
	N-Nitroso-di-n-propylamine	50	44.1	ug/L	88	3			57	107	20
	Hexachloroethane	50	43.4	ug/L	87	6			76	118	20
	Nitrobenzene	50	43.6	ug/L	87	7			58	106	20
	Isophorone	50	46.7	ug/L	93	7			61	102	20
	2-Nitrophenol	50	43.4	ug/L	87	8			70	115	20
	2,4-Dimethylphenol	50	63.9	ug/L	128	5			42	142	20
	bis(2-Chloroethoxy)methane	50	44.3	ug/L	89	6			58	109	20
	2,4-Dichlorophenol	50	44.3	ug/L	89	6			66	115	20
	Naphthalene	50	42.1	ug/L	84	7			64	107	20
	4-Chloroaniline	50	25.5	ug/L	51	18			10	85	20
	Hexachlorobutadiene	50	44.3	ug/L	89	7			69	101	20
	Caprolactam	50	42.2	ug/L	84	7			58	128	20
	4-Chloro-3-methylphenol	50	43.7	ug/L	87	4			65	114	20
	2-Methylnaphthalene	50	39.1	ug/L	78	6			64	107	20
	Hexachlorocyclopentadiene	100	190	ug/L	190	5	*		36	160	20
	2,4,6-Trichlorophenol	50	44.4	ug/L	89	3			61	110	20
	2,4,5-Trichlorophenol	50	45.0	ug/L	90	4			70	106	20
	1,1-Biphenyl	50	43.1	ug/L	86	4			72	98	20
	2-Chloronaphthalene	50	43.6	ug/L	87	3			59	106	20
	2-Nitroaniline	50	45.9	ug/L	92	5			73	114	20
	Dimethylphthalate	50	43.8	ug/L	88	4			64	103	20
	Acenaphthylene	50	47.0	ug/L	94	3			79	103	20
	2,6-Dinitrotoluene	50	45.4	ug/L	91	5			64	110	20
	3-Nitroaniline	50	26.5	ug/L	53	18			28	100	20
	Acenaphthene	50	42.9	ug/L	86	3			59	113	20
	2,4-Dinitrophenol	100	84.7	ug/L	85	5			36	166	20
	4-Nitrophenol	100	99.6	ug/L	100	7			45	147	20
	Dibenzofuran	50	41.8	ug/L	84	3			65	106	20
	2,4-Dinitrotoluene	50	48.1	ug/L	96	5			60	115	20
	Diethylphthalate	50	42.9	ug/L	86	4			63	105	20
	4-Chlorophenyl-phenylether	50	44.7	ug/L	89	4			61	104	20
	Fluorene	50	44.5	ug/L	89	4			64	107	20
	4-Nitroaniline	50	44.6	ug/L	89	7			55	125	20
	4,6-Dinitro-2-methylphenol	50	45.4	ug/L	91	4			62	132	20
	N-Nitrosodiphenylamine	50	45.8	ug/L	92	3			61	109	20
	4-Bromophenyl-phenylether	50	44.9	ug/L	90	3			73	103	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB167521BSD	Hexachlorobenzene	50	45.6	ug/L	91	4			73	106	20
	Atrazine	50	66.0	ug/L	132	6	*		76	120	20
	Pentachlorophenol	100	92.0	ug/L	92	6			47	114	20
	Phenanthrene	50	45.9	ug/L	92	5			62	109	20
	Anthracene	50	47.6	ug/L	95	5			65	110	20
	Carbazole	50	46.1	ug/L	92	5			62	106	20
	Di-n-butylphthalate	50	44.1	ug/L	88	5			64	106	20
	Fluoranthene	50	45.0	ug/L	90	7			64	110	20
	Pyrene	50	45.9	ug/L	92	5			71	103	20
	Butylbenzylphthalate	50	44.3	ug/L	89	5			61	105	20
	3,3-Dichlorobenzidine	50	25.9	ug/L	52	10			43	108	20
	Benzo(a)anthracene	50	46.5	ug/L	93	6			62	107	20
	Chrysene	50	45.1	ug/L	90	5			61	108	20
	bis(2-Ethylhexyl)phthalate	50	44.1	ug/L	88	6			59	110	20
	Di-n-octyl phthalate	50	42.3	ug/L	85	6			52	139	20
	Benzo(b)fluoranthene	50	45.0	ug/L	90	7			77	113	20
	Benzo(k)fluoranthene	50	47.2	ug/L	94	6			77	105	20
	Benzo(a)pyrene	50	49.1	ug/L	98	6			72	131	20
	Indeno(1,2,3-cd)pyrene	50	46.9	ug/L	94	5			72	105	20
	Dibenz(a,h)anthracene	50	46.2	ug/L	92	5			78	115	20
	Benzo(g,h,i)perylene	50	44.3	ug/L	89	5			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	44.4	ug/L	89	5			72	101	20
	1,4-Dioxane	50	35.7	ug/L	71	11			38	125	20
	2,3,4,6-Tetrachlorophenol	50	43.7	ug/L	87	4			63	116	20