

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Analytical Method: 8270E

DataFile: BF140902.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB165682BS	Benzaldehyde	50	17.1	ug/L	34				10	162	
	Phenol	50	53.0	ug/L	106				66	118	
	bis(2-Chloroethyl)ether	50	53.5	ug/L	107		*		62	103	
	2-Chlorophenol	50	54.0	ug/L	108				70	117	
	2-Methylphenol	50	55.3	ug/L	111		*		69	109	
	2,2-oxybis(1-Chloropropane)	50	57.6	ug/L	115		*		65	100	
	Acetophenone	50	52.5	ug/L	105		*		60	104	
	3+4-Methylphenols	50	56.4	ug/L	113		*		67	106	
	N-Nitroso-di-n-propylamine	50	56.3	ug/L	113		*		57	107	
	Hexachloroethane	50	53.4	ug/L	107				76	118	
	Nitrobenzene	50	50.1	ug/L	100				58	106	
	Isophorone	50	55.9	ug/L	112		*		61	102	
	2-Nitrophenol	50	57.3	ug/L	115				70	115	
	2,4-Dimethylphenol	50	68.8	ug/L	138				42	142	
	bis(2-Chloroethoxy)methane	50	56.5	ug/L	113		*		58	109	
	2,4-Dichlorophenol	50	52.1	ug/L	104				66	115	
	Naphthalene	50	51.5	ug/L	103				64	107	
	4-Chloroaniline	50	25.7	ug/L	51				10	85	
	Hexachlorobutadiene	50	49.0	ug/L	98				69	101	
	Caprolactam	50	61.7	ug/L	123				58	128	
	4-Chloro-3-methylphenol	50	53.3	ug/L	107				65	114	
	2-Methylnaphthalene	50	49.0	ug/L	98				64	107	
	Hexachlorocyclopentadiene	100	60.4	ug/L	60				36	160	
	2,4,6-Trichlorophenol	50	51.0	ug/L	102				61	110	
	2,4,5-Trichlorophenol	50	49.8	ug/L	100				70	106	
	1,1-Biphenyl	50	51.4	ug/L	103		*		72	98	
	2-Chloronaphthalene	50	49.8	ug/L	100				59	106	
	2-Nitroaniline	50	55.3	ug/L	111				73	114	
	Dimethylphthalate	50	57.8	ug/L	116		*		64	103	
	Acenaphthylene	50	59.2	ug/L	118		*		79	103	
	2,6-Dinitrotoluene	50	50.2	ug/L	100				64	110	
	3-Nitroaniline	50	32.9	ug/L	66				28	100	
	Acenaphthene	50	53.6	ug/L	107				59	113	
	2,4-Dinitrophenol	100	110	ug/L	110				36	166	
	4-Nitrophenol	100	95.5	ug/L	96				45	147	
	Dibenzofuran	50	49.8	ug/L	100				65	106	
	2,4-Dinitrotoluene	50	50.6	ug/L	101				60	115	
	Diethylphthalate	50	51.5	ug/L	103				63	105	
	4-Chlorophenyl-phenylether	50	48.6	ug/L	97				61	104	
	Fluorene	50	49.4	ug/L	99				64	107	
	4-Nitroaniline	50	50.1	ug/L	100				55	125	
	4,6-Dinitro-2-methylphenol	50	57.2	ug/L	114				62	132	
	N-Nitrosodiphenylamine	50	55.5	ug/L	111		*		61	109	
	4-Bromophenyl-phenylether	50	53.8	ug/L	108		*		73	103	

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							Qual	Qual	Low	High	
PB165682BS	Hexachlorobenzene	50	52.7	ug/L	105				73	106	
	Atrazine	50	66.9	ug/L	134		*		76	120	
	Pentachlorophenol	100	100	ug/L	100				47	114	
	Phenanthrene	50	53.5	ug/L	107				62	109	
	Anthracene	50	55.5	ug/L	111		*		65	110	
	Carbazole	50	52.7	ug/L	105				62	106	
	Di-n-butylphthalate	50	54.5	ug/L	109		*		64	106	
	Fluoranthene	50	54.7	ug/L	109				64	110	
	Pyrene	50	57.3	ug/L	115		*		71	103	
	Butylbenzylphthalate	50	61.3	ug/L	123		*		61	105	
	3,3-Dichlorobenzidine	50	33.2	ug/L	66				43	108	
	Benzo(a)anthracene	50	55.9	ug/L	112		*		62	107	
	Chrysene	50	52.8	ug/L	106				61	108	
	bis(2-Ethylhexyl)phthalate	50	55.8	ug/L	112		*		59	110	
	Di-n-octyl phthalate	50	55.1	ug/L	110				52	139	
	Benzo(b)fluoranthene	50	53.3	ug/L	107				77	113	
	Benzo(k)fluoranthene	50	61.8	ug/L	124		*		77	105	
	Benzo(a)pyrene	50	58.8	ug/L	118				72	131	
	Indeno(1,2,3-cd)pyrene	50	63.3	ug/L	127		*		72	105	
	Dibenz(a,h)anthracene	50	62.2	ug/L	124		*		78	115	
	Benzo(g,h,i)perylene	50	53.8	ug/L	108				75	118	
	1,2,4,5-Tetrachlorobenzene	50	50.4	ug/L	101				72	101	
	1,4-Dioxane	50	37.3	ug/L	75				38	125	
	2,3,4,6-Tetrachlorophenol	50	51.5	ug/L	103				63	116	