

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2032

Client: CDM Smith

Analytical Method: 8270E

DataFile: BP024707.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168048BS	Benzaldehyde	50	30.6	ug/L	61				10	162	
	Phenol	50	40.0	ug/L	80				66	118	
	bis(2-Chloroethyl)ether	50	35.7	ug/L	71				62	103	
	2-Chlorophenol	50	41.7	ug/L	83				70	117	
	2-Methylphenol	50	39.9	ug/L	80				69	109	
	2,2-oxybis(1-Chloropropane)	50	34.9	ug/L	70				65	100	
	Acetophenone	50	38.9	ug/L	78				60	104	
	3+4-Methylphenols	50	38.8	ug/L	78				67	106	
	N-Nitroso-di-n-propylamine	50	33.4	ug/L	67				57	107	
	Hexachloroethane	50	38.0	ug/L	76				76	118	
	Nitrobenzene	50	37.8	ug/L	76				58	106	
	Isophorone	50	35.9	ug/L	72				61	102	
	2-Nitrophenol	50	43.7	ug/L	87				70	115	
	2,4-Dimethylphenol	50	42.9	ug/L	86				42	142	
	bis(2-Chloroethoxy)methane	50	37.2	ug/L	74				58	109	
	2,4-Dichlorophenol	50	43.9	ug/L	88				66	115	
	Naphthalene	50	39.4	ug/L	79				64	107	
	4-Chloroaniline	50	19.5	ug/L	39				10	85	
	Hexachlorobutadiene	50	42.4	ug/L	85				69	101	
	Caprolactam	50	39.7	ug/L	79				58	128	
	4-Chloro-3-methylphenol	50	41.9	ug/L	84				65	114	
	2-Methylnaphthalene	50	39.5	ug/L	79				64	107	
	Hexachlorocyclopentadiene	100	89.2	ug/L	89				36	160	
	2,4,6-Trichlorophenol	50	46.4	ug/L	93				61	110	
	2,4,5-Trichlorophenol	50	45.0	ug/L	90				70	106	
	1,1-Biphenyl	50	42.8	ug/L	86				72	98	
	2-Chloronaphthalene	50	43.0	ug/L	86				59	106	
	2-Nitroaniline	50	43.3	ug/L	87				73	114	
	Dimethylphthalate	50	42.4	ug/L	85				64	103	
	Acenaphthylene	50	41.4	ug/L	83				79	103	
	2,6-Dinitrotoluene	50	43.0	ug/L	86				64	110	
	3-Nitroaniline	50	26.3	ug/L	53				28	100	
	Acenaphthene	50	41.3	ug/L	83				59	113	
	2,4-Dinitrophenol	100	81.6	ug/L	82				36	166	
	4-Nitrophenol	100	75.5	ug/L	76				45	147	
	Dibenzofuran	50	42.2	ug/L	84				65	106	
	2,4-Dinitrotoluene	50	44.7	ug/L	89				60	115	
	Diethylphthalate	50	41.6	ug/L	83				63	105	
	4-Chlorophenyl-phenylether	50	42.5	ug/L	85				61	104	
	Fluorene	50	42.4	ug/L	85				64	107	
	4-Nitroaniline	50	40.0	ug/L	80				55	125	
	4,6-Dinitro-2-methylphenol	50	44.3	ug/L	89				62	132	
	N-Nitrosodiphenylamine	50	42.6	ug/L	85				61	109	
	4-Bromophenyl-phenylether	50	44.0	ug/L	88				73	103	

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							Qual	Low	High		
PB168048BS	Hexachlorobenzene	50	44.4	ug/L	89				73	106	
	Atrazine	50	44.4	ug/L	89				76	120	
	Pentachlorophenol	100	98.8	ug/L	99				47	114	
	Phenanthrene	50	40.6	ug/L	81				62	109	
	Anthracene	50	42.4	ug/L	85				65	110	
	Carbazole	50	42.9	ug/L	86				62	106	
	Di-n-butylphthalate	50	41.5	ug/L	83				64	106	
	Fluoranthene	50	42.5	ug/L	85				64	110	
	Pyrene	50	42.4	ug/L	85				71	103	
	Butylbenzylphthalate	50	43.1	ug/L	86				61	105	
	3,3-Dichlorobenzidine	50	33.0	ug/L	66				43	108	
	Benzo(a)anthracene	50	41.9	ug/L	84				62	107	
	Chrysene	50	40.8	ug/L	82				61	108	
	bis(2-Ethylhexyl)phthalate	50	44.3	ug/L	89				59	110	
	Di-n-octyl phthalate	50	45.4	ug/L	91				52	139	
	Benzo(b)fluoranthene	50	42.5	ug/L	85				77	113	
	Benzo(k)fluoranthene	50	42.7	ug/L	85				77	105	
	Benzo(a)pyrene	50	42.6	ug/L	85				72	131	
	Indeno(1,2,3-cd)pyrene	50	42.7	ug/L	85				72	105	
	Dibenz(a,h)anthracene	50	43.2	ug/L	86				78	115	
	Benzo(g,h,i)perylene	50	42.1	ug/L	84				75	118	
	1,2,4,5-Tetrachlorobenzene	50	43.5	ug/L	87				72	101	
	1,4-Dioxane	50	30.9	ug/L	62				38	125	
	2,3,4,6-Tetrachlorophenol	50	43.3	ug/L	87				63	116	