

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664

Analytical Method: 8270E

Client: G Environmental

DataFile: BF143271.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168971BS	Benzaldehyde	50	29.7	ug/L	59				10	162	
	bis(2-Chloroethyl)ether	50	40.4	ug/L	81				62	103	
	2,2-oxybis(1-Chloropropane)	50	39.2	ug/L	78				65	100	
	Acetophenone	50	41.0	ug/L	82				60	104	
	N-Nitroso-di-n-propylamine	50	40.6	ug/L	81				57	107	
	Hexachloroethane	50	43.3	ug/L	87				76	118	
	Nitrobenzene	50	42.7	ug/L	85				58	106	
	Isophorone	50	41.3	ug/L	83				61	102	
	bis(2-Chloroethoxy)methane	50	40.9	ug/L	82				58	109	
	Naphthalene	50	41.9	ug/L	84				64	107	
	4-Chloroaniline	50	21.6	ug/L	43				10	85	
	Hexachlorobutadiene	50	42.6	ug/L	85				69	101	
	Caprolactam	50	48.7	ug/L	97				58	128	
	2-Methylnaphthalene	50	42.5	ug/L	85				64	107	
	Hexachlorocyclopentadiene	100	79.0	ug/L	79				36	160	
	1,1-Biphenyl	50	42.4	ug/L	85				72	98	
	2-Chloronaphthalene	50	41.9	ug/L	84				59	106	
	2-Nitroaniline	50	47.3	ug/L	95				73	114	
	Dimethylphthalate	50	44.9	ug/L	90				64	103	
	Acenaphthylene	50	42.6	ug/L	85				79	103	
	2,6-Dinitrotoluene	50	48.9	ug/L	98				64	110	
	3-Nitroaniline	50	31.8	ug/L	64				28	100	
	Acenaphthene	50	47.6	ug/L	95				59	113	
	Dibenzofuran	50	42.1	ug/L	84				65	106	
	2,4-Dinitrotoluene	50	53.1	ug/L	106				60	115	
	Diethylphthalate	50	45.7	ug/L	91				63	105	
	4-Chlorophenyl-phenylether	50	43.5	ug/L	87				61	104	
	Fluorene	50	43.8	ug/L	88				64	107	
	4-Nitroaniline	50	51.1	ug/L	102				55	125	
	N-Nitrosodiphenylamine	50	40.2	ug/L	80				61	109	
	4-Bromophenyl-phenylether	50	41.6	ug/L	83				73	103	
	Hexachlorobenzene	50	41.5	ug/L	83				73	106	
	Atrazine	50	47.9	ug/L	96				76	120	
	Phenanthrene	50	42.5	ug/L	85				62	109	
	Anthracene	50	42.2	ug/L	84				65	110	
	Carbazole	50	44.5	ug/L	89				62	106	
	Di-n-butylphthalate	50	47.5	ug/L	95				64	106	
	Fluoranthene	50	48.2	ug/L	96				64	110	
	Pyrene	50	44.1	ug/L	88				71	103	
	Butylbenzylphthalate	50	56.6	ug/L	113		*		61	105	
	3,3-Dichlorobenzidine	50	25.8	ug/L	52				43	108	
	Benzo(a)anthracene	50	44.2	ug/L	88				62	107	
	Chrysene	50	43.3	ug/L	87				61	108	
	bis(2-Ethylhexyl)phthalate	50	48.0	ug/L	96				59	110	

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								Qual	Low	High	RPD
PB168971BS	Di-n-octyl phthalate	50	41.1	ug/L	82				52	139	
	Benzo(b)fluoranthene	50	44.8	ug/L	90				77	113	
	Benzo(k)fluoranthene	50	50.0	ug/L	100				77	105	
	Benzo(a)pyrene	50	46.3	ug/L	93				72	131	
	Indeno(1,2,3-cd)pyrene	50	43.6	ug/L	87				72	105	
	Dibenz(a,h)anthracene	50	43.7	ug/L	87				78	115	
	Benzo(g,h,i)perylene	50	43.7	ug/L	87				75	118	
	1,2,4,5-Tetrachlorobenzene	50	41.7	ug/L	83				72	101	
	1,4-Dioxane	50	32.5	ug/L	65				38	125	