

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2664

Analytical Method: 8270E

Client: G Environmental

DataFile: BP025252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168971BS	Benzaldehyde	50	28.4	ug/L	57				10	162	
	bis(2-Chloroethyl)ether	50	41.8	ug/L	84				62	103	
	2,2-oxybis(1-Chloropropane)	50	41.2	ug/L	82				65	100	
	Acetophenone	50	44.9	ug/L	90				60	104	
	N-Nitroso-di-n-propylamine	50	41.4	ug/L	83				57	107	
	Hexachloroethane	50	43.1	ug/L	86				76	118	
	Nitrobenzene	50	45.4	ug/L	91				58	106	
	Isophorone	50	41.6	ug/L	83				61	102	
	bis(2-Chloroethoxy)methane	50	43.2	ug/L	86				58	109	
	Naphthalene	50	42.9	ug/L	86				64	107	
	4-Chloroaniline	50	14.3	ug/L	29				10	85	
	Hexachlorobutadiene	50	43.8	ug/L	88				69	101	
	Caprolactam	50	39.7	ug/L	79				58	128	
	2-Methylnaphthalene	50	42.7	ug/L	85				64	107	
	Hexachlorocyclopentadiene	100	100	ug/L	100				36	160	
	1,1-Biphenyl	50	44.2	ug/L	88				72	98	
	2-Chloronaphthalene	50	43.8	ug/L	88				59	106	
	2-Nitroaniline	50	46.1	ug/L	92				73	114	
	Dimethylphthalate	50	43.5	ug/L	87				64	103	
	Acenaphthylene	50	44.6	ug/L	89				79	103	
	2,6-Dinitrotoluene	50	45.6	ug/L	91				64	110	
	3-Nitroaniline	50	18.3	ug/L	37				28	100	
	Acenaphthene	50	43.8	ug/L	88				59	113	
	Dibenzofuran	50	44.0	ug/L	88				65	106	
	2,4-Dinitrotoluene	50	46.4	ug/L	93				60	115	
	Diethylphthalate	50	44.5	ug/L	89				63	105	
	4-Chlorophenyl-phenylether	50	44.7	ug/L	89				61	104	
	Fluorene	50	45.1	ug/L	90				64	107	
	4-Nitroaniline	50	29.1	ug/L	58				55	125	
	N-Nitrosodiphenylamine	50	44.0	ug/L	88				61	109	
	4-Bromophenyl-phenylether	50	43.5	ug/L	87				73	103	
	Hexachlorobenzene	50	42.8	ug/L	86				73	106	
	Atrazine	50	39.7	ug/L	79				76	120	
	Phenanthrene	50	45.8	ug/L	92				62	109	
	Anthracene	50	46.4	ug/L	93				65	110	
	Carbazole	50	44.6	ug/L	89				62	106	
	Di-n-butylphthalate	50	45.7	ug/L	91				64	106	
	Fluoranthene	50	45.3	ug/L	91				64	110	
	Pyrene	50	43.5	ug/L	87				71	103	
	Butylbenzylphthalate	50	40.6	ug/L	81				61	105	
	3,3-Dichlorobenzidine	50	21.4	ug/L	43				43	108	
	Benzo(a)anthracene	50	44.9	ug/L	90				62	107	
	Chrysene	50	44.9	ug/L	90				61	108	
	bis(2-Ethylhexyl)phthalate	50	42.4	ug/L	85				59	110	

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								Qual	Low	High	RPD
PB168971BS	Di-n-octyl phthalate	50	42.9	ug/L	86				52	139	
	Benzo(b)fluoranthene	50	44.0	ug/L	88				77	113	
	Benzo(k)fluoranthene	50	47.3	ug/L	95				77	105	
	Benzo(a)pyrene	50	45.5	ug/L	91				72	131	
	Indeno(1,2,3-cd)pyrene	50	45.5	ug/L	91				72	105	
	Dibenz(a,h)anthracene	50	45.8	ug/L	92				78	115	
	Benzo(g,h,i)perylene	50	46.4	ug/L	93				75	118	
	1,2,4,5-Tetrachlorobenzene	50	44.8	ug/L	90				72	101	
	1,4-Dioxane	50	37.6	ug/L	75				38	125	