

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2073

Client: G Environmental

Analytical Method: 8270E

DataFile: BP024756.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB168098BSD	Benzaldehyde	50	36.2	ug/L	72	5			10	162	20
	bis(2-Chloroethyl)ether	50	40.2	ug/L	80	7			62	103	20
	2,2-oxybis(1-Chloropropane)	50	39.6	ug/L	79	7			65	100	20
	Acetophenone	50	42.3	ug/L	85	2			60	104	20
	N-Nitroso-di-n-propylamine	50	39.1	ug/L	78	8			57	107	20
	Hexachloroethane	50	41.6	ug/L	83	4			76	118	20
	Nitrobenzene	50	42.0	ug/L	84	2			58	106	20
	Isophorone	50	40.8	ug/L	82	5			61	102	20
	bis(2-Chloroethoxy)methane	50	41.2	ug/L	82	4			58	109	20
	Naphthalene	50	43.4	ug/L	87	1			64	107	20
	4-Chloroaniline	50	15.2	ug/L	30	13			10	85	20
	Hexachlorobutadiene	50	45.0	ug/L	90	2			69	101	20
	Caprolactam	50	45.8	ug/L	92	7			58	128	20
	2-Methylnaphthalene	50	43.0	ug/L	86	3			64	107	20
	Hexachlorocyclopentadiene	100	85.2	ug/L	85	6			36	160	20
	1,1-Biphenyl	50	43.6	ug/L	87	2			72	98	20
	2-Chloronaphthalene	50	43.7	ug/L	87	1			59	106	20
	2-Nitroaniline	50	44.1	ug/L	88	3			73	114	20
	Dimethylphthalate	50	44.3	ug/L	89	5			64	103	20
	Acenaphthylene	50	43.6	ug/L	87	3			79	103	20
	2,6-Dinitrotoluene	50	45.5	ug/L	91	4			64	110	20
	3-Nitroaniline	50	21.1	ug/L	42	3			28	100	20
	Acenaphthene	50	43.5	ug/L	87	3			59	113	20
	Dibenzofuran	50	44.0	ug/L	88	2			65	106	20
	2,4-Dinitrotoluene	50	47.5	ug/L	95	2			60	115	20
	Diethylphthalate	50	45.4	ug/L	91	4			63	105	20
	4-Chlorophenyl-phenylether	50	45.9	ug/L	92	4			61	104	20
	Fluorene	50	44.9	ug/L	90	2			64	107	20
	4-Nitroaniline	50	47.3	ug/L	95	2			55	125	20
	N-Nitrosodiphenylamine	50	45.6	ug/L	91	4			61	109	20
	4-Bromophenyl-phenylether	50	46.8	ug/L	94	2			73	103	20
	Hexachlorobenzene	50	46.7	ug/L	93	3			73	106	20
	Atrazine	50	48.4	ug/L	97	4			76	120	20
	Phenanthrene	50	44.0	ug/L	88	2			62	109	20
	Anthracene	50	45.1	ug/L	90	1			65	110	20
	Carbazole	50	46.6	ug/L	93	2			62	106	20
	Di-n-butylphthalate	50	47.2	ug/L	94	5			64	106	20
	Fluoranthene	50	45.8	ug/L	92	0			64	110	20
	Pyrene	50	45.6	ug/L	91	2			71	103	20
	Butylbenzylphthalate	50	48.5	ug/L	97	5			61	105	20
	3,3-Dichlorobenzidine	50	30.4	ug/L	61	3			43	108	20
	Benzo(a)anthracene	50	45.5	ug/L	91	4			62	107	20
	Chrysene	50	44.4	ug/L	89	1			61	108	20
	bis(2-Ethylhexyl)phthalate	50	49.1	ug/L	98	11			59	110	20

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							Qual	Qual	Low	High
PB168098BSD	Di-n-octyl phthalate	50	49.6	ug/L	99	7			52	139
	Benzo(b)fluoranthene	50	46.7	ug/L	93	6			77	113
	Benzo(k)fluoranthene	50	45.6	ug/L	91	4			77	105
	Benzo(a)pyrene	50	46.1	ug/L	92	3			72	131
	Indeno(1,2,3-cd)pyrene	50	44.8	ug/L	90	2			72	105
	Dibenz(a,h)anthracene	50	45.2	ug/L	90	2			78	115
	Benzo(g,h,i)perylene	50	43.9	ug/L	88	2			75	118
	1,2,4,5-Tetrachlorobenzene	50	45.3	ug/L	91	1			72	101
	1,4-Dioxane	50	30.9	ug/L	62	1			38	125