

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3273

Analytical Method:

8270E

Client: G Environmental

DataFile:

BG064489.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169973BS	Benzaldehyde	50	26.5	ug/L	53				20 (10)	160 (162)	
	Phenol	50	53.3	ug/L	107				20 (66)	160 (118)	
	bis(2-Chloroethyl)ether	50	49.4	ug/L	99				70 (62)	130 (103)	
	2-Chlorophenol	50	51.6	ug/L	103				70 (70)	130 (117)	
	2-Methylphenol	50	52.4	ug/L	105				70 (69)	130 (109)	
	2,2-oxybis(1-Chloropropane)	50	49.5	ug/L	99				70 (65)	130 (100)	
	Acetophenone	50	57.0	ug/L	114				70 (60)	130 (104)	
	3+4-Methylphenols	50	53.3	ug/L	107				20 (67)	160 (106)	
	N-Nitroso-di-n-propylamine	50	51.0	ug/L	102				70 (57)	130 (107)	
	Hexachloroethane	50	49.2	ug/L	98				20 (76)	160 (118)	
	Nitrobenzene	50	50.7	ug/L	101				70 (58)	130 (106)	
	Isophorone	50	48.4	ug/L	97				70 (61)	130 (102)	
	2-Nitrophenol	50	49.1	ug/L	98				70 (70)	130 (115)	
	2,4-Dimethylphenol	50	58.0	ug/L	116				70 (42)	130 (142)	
	bis(2-Chloroethoxy)methane	50	50.5	ug/L	101				70 (58)	130 (109)	
	2,4-Dichlorophenol	50	55.8	ug/L	112				70 (66)	130 (115)	
	Naphthalene	50	50.7	ug/L	101				70 (64)	130 (107)	
	4-Chloroaniline	50	18.8	ug/L	38		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	49.1	ug/L	98				70 (69)	130 (101)	
	Caprolactam	50	52.0	ug/L	104				20 (58)	160 (128)	
	4-Chloro-3-methylphenol	50	53.9	ug/L	108				70 (65)	130 (114)	
	2-Methylnaphthalene	50	46.2	ug/L	92				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	150	ug/L	150				20 (36)	160 (160)	
	2,4,6-Trichlorophenol	50	53.5	ug/L	107				70 (61)	130 (110)	
	2,4,5-Trichlorophenol	50	54.4	ug/L	109				70 (70)	130 (106)	
	1,1-Biphenyl	50	56.4	ug/L	113				70 (72)	130 (98)	
	2-Chloronaphthalene	50	50.1	ug/L	100				70 (59)	130 (106)	
	2-Nitroaniline	50	53.0	ug/L	106				70 (73)	130 (114)	
	Dimethylphthalate	50	52.1	ug/L	104				70 (64)	130 (103)	
	Acenaphthylene	50	57.9	ug/L	116				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	53.0	ug/L	106				70 (64)	130 (110)	
	3-Nitroaniline	50	30.0	ug/L	60		*		70 (28)	130 (100)	
	Acenaphthene	50	49.8	ug/L	100				70 (59)	130 (113)	
	2,4-Dinitrophenol	100	95.5	ug/L	96				20 (36)	160 (166)	
	4-Nitrophenol	100	110	ug/L	110				20 (45)	160 (147)	
	Dibenzofuran	50	51.4	ug/L	103				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	52.2	ug/L	104				70 (60)	130 (115)	
	Diethylphthalate	50	51.8	ug/L	104				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	50.4	ug/L	101				70 (61)	130 (104)	
	Fluorene	50	52.1	ug/L	104				70 (64)	130 (107)	
	4-Nitroaniline	50	53.5	ug/L	107				70 (55)	130 (125)	
	4,6-Dinitro-2-methylphenol	50	51.5	ug/L	103				70 (62)	130 (132)	
	N-Nitrosodiphenylamine	50	52.3	ug/L	105				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	51.0	ug/L	102				70 (73)	130 (103)	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169973BS	Hexachlorobenzene	50	50.8	ug/L	102				70 (73)	130 (106)	
	Atrazine	50	55.0	ug/L	110				70 (76)	130 (120)	
	Pentachlorophenol	100	110	ug/L	110				20 (47)	160 (114)	
	Phenanthrene	50	51.6	ug/L	103				70 (62)	130 (109)	
	Anthracene	50	53.0	ug/L	106				70 (65)	130 (110)	
	Carbazole	50	53.2	ug/L	106				70 (62)	130 (106)	
	Di-n-butylphthalate	50	52.6	ug/L	105				70 (64)	130 (106)	
	Fluoranthene	50	52.1	ug/L	104				70 (64)	130 (110)	
	Pyrene	50	51.7	ug/L	103				70 (71)	130 (103)	
	Butylbenzylphthalate	50	52.8	ug/L	106				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	30.6	ug/L	61		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	51.5	ug/L	103				70 (62)	130 (107)	
	Chrysene	50	51.3	ug/L	103				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	52.7	ug/L	105				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	52.0	ug/L	104				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	54.2	ug/L	108				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	51.8	ug/L	104				70 (77)	130 (105)	
	Benzo(a)pyrene	50	54.9	ug/L	110				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	53.9	ug/L	108				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	55.2	ug/L	110				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	54.7	ug/L	109				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	54.2	ug/L	108				70 (72)	130 (101)	
	1,4-Dioxane	50	37.9	ug/L	76				20 (38)	160 (125)	
	2,3,4,6-Tetrachlorophenol	50	54.7	ug/L	109				70 (63)	130 (116)	