

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q3273</u>	Analytical Method: <u>8270E</u>
Client: <u>G Environmental</u>	DataFile: <u>BG064490.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB169973BSD	Benzaldehyde	50	26.1	ug/L	52	2			20 (10)	160 (162)	20 (20)
	Phenol	50	55.3	ug/L	111	4			20 (66)	160 (118)	20 (20)
	bis(2-Chloroethyl)ether	50	49.7	ug/L	99	1			70 (62)	130 (103)	20 (20)
	2-Chlorophenol	50	55.2	ug/L	110	7			70 (70)	130 (117)	20 (20)
	2-Methylphenol	50	55.0	ug/L	110	5			70 (69)	130 (109)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	48.3	ug/L	97	2			70 (65)	130 (100)	20 (20)
	Acetophenone	50	54.9	ug/L	110	4			70 (60)	130 (104)	20 (20)
	3+4-Methylphenols	50	55.3	ug/L	111	4			20 (67)	160 (106)	20 (20)
	N-Nitroso-di-n-propylamine	50	52.4	ug/L	105	3			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	49.3	ug/L	99	0			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	47.6	ug/L	95	6			70 (58)	130 (106)	20 (20)
	Isophorone	50	47.7	ug/L	95	1			70 (61)	130 (102)	20 (20)
	2-Nitrophenol	50	48.4	ug/L	97	1			70 (70)	130 (115)	20 (20)
	2,4-Dimethylphenol	50	57.0	ug/L	114	2			70 (42)	130 (142)	20 (20)
	bis(2-Chloroethoxy)methane	50	49.3	ug/L	99	2			70 (58)	130 (109)	20 (20)
	2,4-Dichlorophenol	50	52.6	ug/L	105	6			70 (66)	130 (115)	20 (20)
	Naphthalene	50	48.5	ug/L	97	4			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	15.2	ug/L	30	21	*	*	70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	47.0	ug/L	94	4			70 (69)	130 (101)	20 (20)
	Caprolactam	50	50.1	ug/L	100	4			20 (58)	160 (128)	20 (20)
	4-Chloro-3-methylphenol	50	51.6	ug/L	103	4			70 (65)	130 (114)	20 (20)
	2-Methylnaphthalene	50	44.5	ug/L	89	4			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	140	ug/L	140	7			20 (36)	160 (160)	20 (20)
	2,4,6-Trichlorophenol	50	51.9	ug/L	104	3			70 (61)	130 (110)	20 (20)
	2,4,5-Trichlorophenol	50	49.0	ug/L	98	10			70 (70)	130 (106)	20 (20)
	1,1-Biphenyl	50	53.2	ug/L	106	6			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	47.4	ug/L	95	6			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	50.6	ug/L	101	5			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	48.6	ug/L	97	7			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	55.5	ug/L	111	4			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	50.2	ug/L	100	5			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	26.1	ug/L	52	14	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	47.3	ug/L	95	5			70 (59)	130 (113)	20 (20)
	2,4-Dinitrophenol	100	96.1	ug/L	96	1			20 (36)	160 (166)	20 (20)
	4-Nitrophenol	100	110	ug/L	110	0			20 (45)	160 (147)	20 (20)
	Dibenzofuran	50	49.0	ug/L	98	5			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	53.2	ug/L	106	2			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	49.5	ug/L	99	5			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	48.0	ug/L	96	5			70 (61)	130 (104)	20 (20)
	Fluorene	50	50.3	ug/L	101	4			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	52.3	ug/L	105	2			70 (55)	130 (125)	20 (20)
	4,6-Dinitro-2-methylphenol	50	47.9	ug/L	96	7			70 (62)	130 (132)	20 (20)
	N-Nitrosodiphenylamine	50	49.3	ug/L	99	6			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	48.1	ug/L	96	6			70 (73)	130 (103)	20 (20)

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169973BSD	Hexachlorobenzene	50	48.9	ug/L	98	4			70 (73)	130 (106)	20 (20)
	Atrazine	50	52.8	ug/L	106	4			70 (76)	130 (120)	20 (20)
	Pentachlorophenol	100	100	ug/L	100	10			20 (47)	160 (114)	20 (20)
	Phenanthrene	50	48.6	ug/L	97	6			70 (62)	130 (109)	20 (20)
	Anthracene	50	49.9	ug/L	100	6			70 (65)	130 (110)	20 (20)
	Carbazole	50	52.1	ug/L	104	2			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	51.7	ug/L	103	2			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	51.0	ug/L	102	2			70 (64)	130 (110)	20 (20)
	Pyrene	50	49.5	ug/L	99	4			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	50.7	ug/L	101	4			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	27.3	ug/L	55	11	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	50.0	ug/L	100	3			70 (62)	130 (107)	20 (20)
	Chrysene	50	49.6	ug/L	99	3			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	51.0	ug/L	102	3			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	50.3	ug/L	101	3			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	50.4	ug/L	101	7			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	51.7	ug/L	103	0			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	53.3	ug/L	107	3			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	51.2	ug/L	102	5			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	52.4	ug/L	105	5			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	52.7	ug/L	105	4			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	53.7	ug/L	107	1			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	40.6	ug/L	81	7			20 (38)	160 (125)	20 (20)
	2,3,4,6-Tetrachlorophenol	50	54.3	ug/L	109	1			70 (63)	130 (116)	20 (20)