

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2594

Analytical Method: 625.1

Client: Environmental Restoration, LLC

DataFile: BF143163.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB168904BSD	Benzaldehyde	50	34.9	ug/L	70	4			20 (10)	160 (110)	20 (20)
	Phenol	50	43.6	ug/L	87	3			20 (48)	160 (130)	20 (20)
	bis(2-Chloroethyl)ether	50	43.8	ug/L	88	3			70 (52)	130 (130)	20 (20)
	2-Chlorophenol	50	44.0	ug/L	88	3			70 (55)	130 (130)	20 (20)
	2-Methylphenol	50	44.1	ug/L	88	2			70 (15)	130 (153)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	43.8	ug/L	88	3			70 (63)	130 (139)	20 (20)
	Acetophenone	50	43.1	ug/L	86	0			70 (21)	130 (128)	20 (20)
	3+4-Methylphenols	50	45.0	ug/L	90	3			20 (10)	160 (156)	20 (20)
	N-Nitroso-di-n-propylamine	50	43.2	ug/L	86	2			70 (59)	130 (170)	20 (20)
	Hexachloroethane	50	44.0	ug/L	88	2			70 (55)	130 (130)	20 (20)
	Nitrobenzene	50	44.5	ug/L	89	1			70 (54)	130 (158)	20 (20)
	Isophorone	50	44.0	ug/L	88	0			70 (52)	130 (180)	20 (20)
	2-Nitrophenol	50	47.7	ug/L	95	3			70 (61)	130 (163)	20 (20)
	2,4-Dimethylphenol	50	44.4	ug/L	89	1			70 (58)	130 (130)	20 (20)
	bis(2-Chloroethoxy)methane	50	43.8	ug/L	88	1			70 (52)	130 (164)	20 (20)
	2,4-Dichlorophenol	50	44.2	ug/L	88	1			70 (64)	130 (130)	20 (20)
	Naphthalene	50	43.6	ug/L	87	2			70 (70)	130 (130)	20 (20)
	4-Chloroaniline	50	19.5	ug/L	39	4	*		70 (10)	130 (126)	20 (20)
	Hexachlorobutadiene	50	43.6	ug/L	87	2			70 (68)	130 (130)	20 (20)
	Caprolactam	50	48.3	ug/L	97	3			20 (10)	160 (160)	20 (20)
	4-Chloro-3-methylphenol	50	45.0	ug/L	90	2			70 (68)	130 (130)	20 (20)
	2-Methylnaphthalene	50	43.4	ug/L	87	0			70 (25)	130 (124)	20 (20)
	Hexachlorocyclopentadiene	100	87.5	ug/L	88	1			70 (21)	130 (137)	20 (20)
	2,4,6-Trichlorophenol	50	43.1	ug/L	86	0			70 (69)	130 (130)	20 (20)
	2,4,5-Trichlorophenol	50	46.1	ug/L	92	1			70 (74)	130 (100)	20 (20)
	1,1-Biphenyl	50	43.6	ug/L	87	1			70 (20)	130 (125)	20 (20)
	2-Chloronaphthalene	50	42.9	ug/L	86	1			70 (70)	130 (130)	20 (20)
	2-Nitroaniline	50	47.4	ug/L	95	1			70 (61)	130 (112)	20 (20)
	Dimethylphthalate	50	45.0	ug/L	90	2			70 (50)	130 (130)	20 (20)
	Acenaphthylene	50	43.5	ug/L	87	1			70 (60)	130 (130)	20 (20)
	2,6-Dinitrotoluene	50	48.5	ug/L	97	3			70 (68)	130 (137)	20 (20)
	3-Nitroaniline	50	29.8	ug/L	60	1	*		70 (35)	130 (106)	20 (20)
	Acenaphthene	50	47.0	ug/L	94	2			70 (70)	130 (130)	20 (20)
	2,4-Dinitrophenol	100	93.7	ug/L	94	3			20 (39)	160 (173)	20 (20)
	4-Nitrophenol	100	92.8	ug/L	93	4			20 (35)	160 (130)	20 (20)
	Dibenzofuran	50	43.3	ug/L	87	2			70 (29)	130 (125)	20 (20)
	2,4-Dinitrotoluene	50	50.7	ug/L	101	4			70 (53)	130 (130)	20 (20)
	Diethylphthalate	50	45.6	ug/L	91	2			70 (47)	130 (130)	20 (20)
	4-Chlorophenyl-phenylether	50	43.7	ug/L	87	1			70 (57)	130 (145)	20 (20)
	Fluorene	50	43.1	ug/L	86	1			70 (70)	130 (130)	20 (20)
	4-Nitroaniline	50	45.4	ug/L	91	2			70 (69)	130 (101)	20 (20)
	4,6-Dinitro-2-methylphenol	50	44.6	ug/L	89	1			70 (56)	130 (130)	20 (20)
	N-Nitrosodiphenylamine	50	43.7	ug/L	87	0			70 (63)	130 (100)	20 (20)
	4-Bromophenyl-phenylether	50	43.8	ug/L	88	1			70 (70)	130 (130)	20 (20)

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB168904BSD	Hexachlorobenzene	50	44.5	ug/L	89	0			70 (38)	130 (142)	20 (20)
	Atrazine	50	46.9	ug/L	94	1			70 (51)	130 (130)	20 (20)
	Pentachlorophenol	100	89.7	ug/L	90	1			20 (42)	160 (152)	20 (20)
	Phenanthrene	50	43.9	ug/L	88	0			70 (67)	130 (130)	20 (20)
	Anthracene	50	43.1	ug/L	86	2			70 (58)	130 (130)	20 (20)
	Carbazole	50	44.1	ug/L	88	0			70 (60)	130 (125)	20 (20)
	Di-n-butylphthalate	50	46.0	ug/L	92	0			70 (52)	130 (130)	20 (20)
	Fluoranthene	50	45.0	ug/L	90	2			70 (47)	130 (130)	20 (20)
	Pyrene	50	43.9	ug/L	88	2			70 (70)	130 (130)	20 (20)
	Butylbenzylphthalate	50	47.4	ug/L	95	0			70 (43)	130 (140)	20 (20)
	3,3-Dichlorobenzidine	50	25.0	ug/L	50	0	*		70 (18)	130 (213)	20 (20)
	Benzo(a)anthracene	50	44.4	ug/L	89	0			70 (42)	130 (133)	20 (20)
	Chrysene	50	46.0	ug/L	92	2			70 (44)	130 (140)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	47.0	ug/L	94	2			70 (43)	130 (137)	20 (20)
	Di-n-octyl phthalate	50	45.8	ug/L	92	2			70 (21)	130 (132)	20 (20)
	Benzo(b)fluoranthene	50	45.3	ug/L	91	1			70 (42)	130 (140)	20 (20)
	Benzo(k)fluoranthene	50	46.4	ug/L	93	0			70 (25)	130 (146)	20 (20)
	Benzo(a)pyrene	50	45.4	ug/L	91	1			70 (32)	130 (148)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	44.4	ug/L	89	1			70 (13)	130 (151)	20 (20)
	Dibenz(a,h)anthracene	50	44.5	ug/L	89	1			70 (13)	130 (200)	20 (20)
	Benzo(g,h,i)perylene	50	44.5	ug/L	89	1			70 (13)	130 (195)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	42.2	ug/L	84	1			70 (70)	130 (130)	20 (20)
	2,3,4,6-Tetrachlorophenol	50	46.8	ug/L	94	4			70 (70)	130 (130)	20 (20)
	1,4-Dioxane	50	36.9	ug/L	74	3			20 (70)	160 (130)	20 (20)