284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2814 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BF143501.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169223BSD	Benzaldehyde	50	28.3	ug/L	57	5			10	161	20
	Phenol	50	45.0	ug/L	90	11			10	132	20
	bis(2-Chloroethyl)ether	50	46.3	ug/L	93	13			43	118	20
	2-Chlorophenol	50	46.3	ug/L	93	11			38	117	20
	2-Methylphenol	50	47.5	ug/L	95	11			30	117	20
	2,2-oxybis(1-Chloropropane)	50	47.6	ug/L	95	15			37	130	20
	Acetophenone	50	47.2	ug/L	94	10			46	118	20
	3+4-Methylphenols	50	46.7	ug/L	93	8			29	110	20
	N-Nitroso-di-n-propylamine	50	47.6	ug/L	95	12			49	119	20
	Hexachloroethane	50	46.4	ug/L	93	14			21	115	20
	Nitrobenzene	50	46.4	ug/L	93	9			45	121	20
	Isophorone	50	47.3	ug/L	95	7			42	124	20
	2-Nitrophenol	50	48.0	ug/L	96	8			47	123	20
	2,4-Dimethylphenol	50	48.6	ug/L	97	5			31	124	20
	bis(2-Chloroethoxy)methane	50	46.3	ug/L	93	7			48	120	20
	2,4-Dichlorophenol	50	45.3	ug/L	91	6			47	121	20
	Naphthalene	50	45.1	ug/L	90	9			40	121	20
	4-Chloroaniline	50	25.3	ug/L	51	46		*	33	117	20
	Hexachlorobutadiene	50	46.1	ug/L	92	10			22	124	20
	Caprolactam	50	53.5	ug/L	107	8			10	161	20
	4-Chloro-3-methylphenol	50	46.4	ug/L	93	4			52	119	20
	2-Methylnaphthalene	50	41.0	ug/L	82	6			40	121	20
	Hexachlorocyclopentadiene	100	110	ug/L	110	10			10	155	20
	2,4,6-Trichlorophenol	50	46.5	ug/L	93	5			50	125	20
	2,4,5-Trichlorophenol	50	45.3	ug/L	91	5			53	123	20
	1,1-Biphenyl	50	46.2	ug/L	92	6			49	115	20
	2-Chloronaphthalene	50	45.6	ug/L	91	7			40	116	20
	2-Nitroaniline	50	48.7	ug/L	97	6			55	127	20
	Dimethylphthalate	50	48.4	ug/L	97	6			45	127	20
	Acenaphthylene	50	51.0	ug/L	102	7			41	130	20
	2,6-Dinitrotoluene	50	51.6	ug/L	103	8			57	124	20
	3-Nitroaniline	50	33.5	ug/L	67	17			41	128	20
	Acenaphthene	50	49.0	ug/L	98	7			47	122	20
	2,4-Dinitrophenol	100	83.3	ug/L	83	8			23	143	20
	4-Nitrophenol	100	98.5	ug/L	99	6			10	161	20
	Dibenzofuran	50	45.8	ug/L	92	6			53	118	20
	2,4-Dinitrotoluene	50	51.3	ug/L	103	7			57	128	20
	Diethylphthalate	50	49.8	ug/L	100	7			56	125	20
	4-Chlorophenyl-phenylether	50	46.2	ug/L	92	8			53	121	20
	Fluorene	50	45.8	ug/L	92	5			52	124	20
	4-Nitroaniline	50	48.1	ug/L	96	5			35	120	20
	4,6-Dinitro-2-methylphenol	50	49.3	ug/L	99	8			44	137	20
	N-Nitrosodiphenylamine	50	48.1	ug/L	96	7			51	123	20
	4-Bromophenyl-phenylether	50	47.1	ug/L	94	6			55	124	20

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Client: First Environment, Inc. **DataFile:** BF143501.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169223BSD	Hexachlorobenzene	50	47.0	ug/L	94	5			53	125	20
	Atrazine	50	52.7	ug/L	105	8			44	142	20
	Pentachlorophenol	100	98.0	ug/L	98	9			35	138	20
	Phenanthrene	50	46.5	ug/L	93	7			59	120	20
	Anthracene	50	47.3	ug/L	95	9			57	123	20
	Carbazole	50	47.0	ug/L	94	6			60	122	20
	Di-n-butylphthalate	50	52.4	ug/L	105	8			59	127	20
	Fluoranthene	50	45.6	ug/L	91	6			57	128	20
	Pyrene	50	48.6	ug/L	97	7			57	126	20
	Butylbenzylphthalate	50	51.4	ug/L	103	7			53	134	20
	3,3-Dichlorobenzidine	50	31.5	ug/L	63	25		*	27	129	20
	Benzo(a)anthracene	50	47.4	ug/L	95	9			58	125	20
	Chrysene	50	48.2	ug/L	96	7			59	123	20
	bis(2-Ethylhexyl)phthalate	50	49.2	ug/L	98	7			55	135	20
	Di-n-octyl phthalate	50	49.6	ug/L	99	8			51	140	20
	Benzo(b)fluoranthene	50	50.1	ug/L	100	12			53	131	20
	Benzo(k)fluoranthene	50	49.9	ug/L	100	12			57	129	20
	Benzo(a)pyrene	50	51.8	ug/L	104	10			54	128	20
	Indeno(1,2,3-cd)pyrene	50	50.4	ug/L	101	8			52	134	20
	Dibenz(a,h)anthracene	50	51.7	ug/L	103	8			51	134	20
	Benzo(g,h,i)perylene	50	52.0	ug/L	104	10			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	44.9	ug/L	90	6			35	121	20
	1,4-Dioxane	50	38.6	ug/L	77	12			70	130	20
	2,3,4,6-Tetrachlorophenol	50	53.1	ug/L	106	7			50	128	20