

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2815

Analytical Method: 8270E

Client: First Environment, Inc.

DataFile: BP025425.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169230BSD	Benzaldehyde	50	26.6	ug/L	53	11			10	161	20
	Phenol	50	44.9	ug/L	90	11			10	132	20
	bis(2-Chloroethyl)ether	50	42.2	ug/L	84	13			43	118	20
	2-Chlorophenol	50	44.7	ug/L	89	11			38	117	20
	2-Methylphenol	50	44.2	ug/L	88	11			30	117	20
	2,2-oxybis(1-Chloropropane)	50	42.6	ug/L	85	13			37	130	20
	Acetophenone	50	42.9	ug/L	86	11			46	118	20
	3+4-Methylphenols	50	43.5	ug/L	87	11			29	110	20
	N-Nitroso-di-n-propylamine	50	39.9	ug/L	80	12			49	119	20
	Hexachloroethane	50	42.8	ug/L	86	10			21	115	20
	Nitrobenzene	50	45.0	ug/L	90	13			45	121	20
	Isophorone	50	41.7	ug/L	83	12			42	124	20
	2-Nitrophenol	50	44.5	ug/L	89	13			47	123	20
	2,4-Dimethylphenol	50	45.3	ug/L	91	10			31	124	20
	bis(2-Chloroethoxy)methane	50	42.8	ug/L	86	13			48	120	20
	2,4-Dichlorophenol	50	45.8	ug/L	92	10			47	121	20
	Naphthalene	50	43.1	ug/L	86	11			40	121	20
	4-Chloroaniline	50	27.2	ug/L	54	8			33	117	20
	Hexachlorobutadiene	50	42.6	ug/L	85	10			22	124	20
	Caprolactam	50	43.9	ug/L	88	13			10	161	20
	4-Chloro-3-methylphenol	50	44.6	ug/L	89	9			52	119	20
	2-Methylnaphthalene	50	42.8	ug/L	86	12			40	121	20
	Hexachlorocyclopentadiene	100	96.4	ug/L	96	11			10	155	20
	2,4,6-Trichlorophenol	50	45.9	ug/L	92	10			50	125	20
	2,4,5-Trichlorophenol	50	47.0	ug/L	94	11			53	123	20
	1,1-Biphenyl	50	43.5	ug/L	87	8			49	115	20
	2-Chloronaphthalene	50	43.5	ug/L	87	9			40	116	20
	2-Nitroaniline	50	47.5	ug/L	95	11			55	127	20
	Dimethylphthalate	50	43.9	ug/L	88	11			45	127	20
	Acenaphthylene	50	43.7	ug/L	87	10			41	130	20
	2,6-Dinitrotoluene	50	46.5	ug/L	93	12			57	124	20
	3-Nitroaniline	50	33.4	ug/L	67	9			41	128	20
	Acenaphthene	50	44.3	ug/L	89	12			47	122	20
	2,4-Dinitrophenol	100	110	ug/L	110	18			23	143	20
	4-Nitrophenol	100	95.3	ug/L	95	12			10	161	20
	Dibenzofuran	50	42.9	ug/L	86	10			53	118	20
	2,4-Dinitrotoluene	50	47.7	ug/L	95	13			57	128	20
	Diethylphthalate	50	44.2	ug/L	88	12			56	125	20
	4-Chlorophenyl-phenylether	50	42.7	ug/L	85	12			53	121	20
	Fluorene	50	43.0	ug/L	86	11			52	124	20
	4-Nitroaniline	50	43.3	ug/L	87	11			35	120	20
	4,6-Dinitro-2-methylphenol	50	49.6	ug/L	99	15			44	137	20
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	9			51	123	20
	4-Bromophenyl-phenylether	50	44.7	ug/L	89	11			55	124	20

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								Qual	Low	High	RPD
PB169230BSD	Hexachlorobenzene	50	44.5	ug/L	89	9			53	125	20
	Atrazine	50	46.2	ug/L	92	14			44	142	20
	Pentachlorophenol	100	98.0	ug/L	98	12			35	138	20
	Phenanthrene	50	44.8	ug/L	90	9			59	120	20
	Anthracene	50	45.2	ug/L	90	10			57	123	20
	Carbazole	50	45.9	ug/L	92	12			60	122	20
	Di-n-butylphthalate	50	45.9	ug/L	92	12			59	127	20
	Fluoranthene	50	44.5	ug/L	89	9			57	128	20
	Pyrene	50	44.7	ug/L	89	16			57	126	20
	Butylbenzylphthalate	50	46.5	ug/L	93	17			53	134	20
	3,3-Dichlorobenzidine	50	34.1	ug/L	68	12			27	129	20
	Benzo(a)anthracene	50	46.3	ug/L	93	12			58	125	20
	Chrysene	50	46.0	ug/L	92	11			59	123	20
	bis(2-Ethylhexyl)phthalate	50	46.2	ug/L	92	13			55	135	20
	Di-n-octyl phthalate	50	48.8	ug/L	98	16			51	140	20
	Benzo(b)fluoranthene	50	47.6	ug/L	95	14			53	131	20
	Benzo(k)fluoranthene	50	46.9	ug/L	94	15			57	129	20
	Benzo(a)pyrene	50	47.1	ug/L	94	13			54	128	20
	Indeno(1,2,3-cd)pyrene	50	46.9	ug/L	94	11			52	134	20
	Dibenz(a,h)anthracene	50	47.0	ug/L	94	11			51	134	20
	Benzo(g,h,i)perylene	50	46.7	ug/L	93	11			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	43.3	ug/L	87	9			35	121	20
	1,4-Dioxane	50	37.1	ug/L	74	18			70	130	20
	2,3,4,6-Tetrachlorophenol	50	46.0	ug/L	92	12			50	128	20