

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2814

Analytical Method: 8270E

Client: First Environment, Inc.

DataFile: BF143500.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169223BS	Benzaldehyde	50	27.0	ug/L	54				10	161	
	Phenol	50	40.2	ug/L	80				10	132	
	bis(2-Chloroethyl)ether	50	40.6	ug/L	81				43	118	
	2-Chlorophenol	50	41.6	ug/L	83				38	117	
	2-Methylphenol	50	42.7	ug/L	85				30	117	
	2,2-oxybis(1-Chloropropane)	50	41.0	ug/L	82				37	130	
	Acetophenone	50	42.9	ug/L	86				46	118	
	3+4-Methylphenols	50	43.1	ug/L	86				29	110	
	N-Nitroso-di-n-propylamine	50	42.4	ug/L	85				49	119	
	Hexachloroethane	50	40.5	ug/L	81				21	115	
	Nitrobenzene	50	42.2	ug/L	84				45	121	
	Isophorone	50	43.9	ug/L	88				42	124	
	2-Nitrophenol	50	44.1	ug/L	88				47	123	
	2,4-Dimethylphenol	50	46.3	ug/L	93				31	124	
	bis(2-Chloroethoxy)methane	50	43.3	ug/L	87				48	120	
	2,4-Dichlorophenol	50	42.7	ug/L	85				47	121	
	Naphthalene	50	41.4	ug/L	83				40	121	
	4-Chloroaniline	50	40.4	ug/L	81				33	117	
	Hexachlorobutadiene	50	41.8	ug/L	84				22	124	
	Caprolactam	50	49.3	ug/L	99				10	161	
	4-Chloro-3-methylphenol	50	44.7	ug/L	89				52	119	
	2-Methylnaphthalene	50	38.6	ug/L	77				40	121	
	Hexachlorocyclopentadiene	100	100	ug/L	100				10	155	
	2,4,6-Trichlorophenol	50	44.4	ug/L	89				50	125	
	2,4,5-Trichlorophenol	50	43.2	ug/L	86				53	123	
	1,1-Biphenyl	50	43.3	ug/L	87				49	115	
	2-Chloronaphthalene	50	42.7	ug/L	85				40	116	
	2-Nitroaniline	50	45.7	ug/L	91				55	127	
	Dimethylphthalate	50	45.8	ug/L	92				45	127	
	Acenaphthylene	50	47.7	ug/L	95				41	130	
	2,6-Dinitrotoluene	50	47.4	ug/L	95				57	124	
	3-Nitroaniline	50	39.6	ug/L	79				41	128	
	Acenaphthene	50	45.6	ug/L	91				47	122	
	2,4-Dinitrophenol	100	76.8	ug/L	77				23	143	
	4-Nitrophenol	100	92.9	ug/L	93				10	161	
	Dibenzofuran	50	43.2	ug/L	86				53	118	
	2,4-Dinitrotoluene	50	48.0	ug/L	96				57	128	
	Diethylphthalate	50	46.3	ug/L	93				56	125	
	4-Chlorophenyl-phenylether	50	42.8	ug/L	86				53	121	
	Fluorene	50	43.4	ug/L	87				52	124	
	4-Nitroaniline	50	45.6	ug/L	91				35	120	
	4,6-Dinitro-2-methylphenol	50	45.7	ug/L	91				44	137	
	N-Nitrosodiphenylamine	50	45.0	ug/L	90				51	123	
	4-Bromophenyl-phenylether	50	44.5	ug/L	89				55	124	

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							Qual	Qual	Low	High	
PB169223BS	Hexachlorobenzene	50	44.8	ug/L	90				53	125	
	Atrazine	50	48.5	ug/L	97				44	142	
	Pentachlorophenol	100	90.0	ug/L	90				35	138	
	Phenanthrene	50	43.3	ug/L	87				59	120	
	Anthracene	50	43.4	ug/L	87				57	123	
	Carbazole	50	44.2	ug/L	88				60	122	
	Di-n-butylphthalate	50	48.2	ug/L	96				59	127	
	Fluoranthene	50	42.9	ug/L	86				57	128	
	Pyrene	50	45.4	ug/L	91				57	126	
	Butylbenzylphthalate	50	48.1	ug/L	96				53	134	
	3,3-Dichlorobenzidine	50	40.5	ug/L	81				27	129	
	Benzo(a)anthracene	50	43.2	ug/L	86				58	125	
	Chrysene	50	45.1	ug/L	90				59	123	
	bis(2-Ethylhexyl)phthalate	50	46.0	ug/L	92				55	135	
	Di-n-octyl phthalate	50	45.7	ug/L	91				51	140	
	Benzo(b)fluoranthene	50	44.6	ug/L	89				53	131	
	Benzo(k)fluoranthene	50	44.1	ug/L	88				57	129	
	Benzo(a)pyrene	50	46.9	ug/L	94				54	128	
	Indeno(1,2,3-cd)pyrene	50	46.5	ug/L	93				52	134	
	Dibenz(a,h)anthracene	50	47.6	ug/L	95				51	134	
	Benzo(g,h,i)perylene	50	47.1	ug/L	94				50	134	
	1,2,4,5-Tetrachlorobenzene	50	42.1	ug/L	84				35	121	
	1,4-Dioxane	50	34.2	ug/L	68		*		70	130	
	2,3,4,6-Tetrachlorophenol	50	49.3	ug/L	99				50	128	