

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2820

Analytical Method:

8270E

Client: First Environment, Inc.

DataFile:

BP025489.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169242BS	Benzaldehyde	1700	940	ug/Kg	55				10	161	
	Phenol	1700	1600	ug/Kg	94				34	121	
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				31	120	
	2-Chlorophenol	1700	1600	ug/Kg	94				34	121	
	2-Methylphenol	1700	1600	ug/Kg	94				32	122	
	2,2-oxybis(1-Chloropropane)	1700	1600	ug/Kg	94				33	131	
	Acetophenone	1700	1600	ug/Kg	94				33	115	
	3+4-Methylphenols	1700	1600	ug/Kg	94				34	119	
	N-Nitroso-di-n-propylamine	1700	1500	ug/Kg	88				36	120	
	Hexachloroethane	1700	1500	ug/Kg	88				28	117	
	Nitrobenzene	1700	1600	ug/Kg	94				34	122	
	Isophorone	1700	1600	ug/Kg	94				30	122	
	2-Nitrophenol	1700	1600	ug/Kg	94				36	123	
	2,4-Dimethylphenol	1700	1700	ug/Kg	100				30	127	
	bis(2-Chloroethoxy)methane	1700	1600	ug/Kg	94				36	121	
	2,4-Dichlorophenol	1700	1700	ug/Kg	100				40	122	
	Naphthalene	1700	1600	ug/Kg	94				35	123	
	4-Chloroaniline	1700	1200	ug/Kg	71				17	106	
	Hexachlorobutadiene	1700	1600	ug/Kg	94				32	123	
	Caprolactam	1700	1900	ug/Kg	112				46	117	
	4-Chloro-3-methylphenol	1700	1800	ug/Kg	106				45	122	
	2-Methylnaphthalene	1700	1600	ug/Kg	94				38	122	
	Hexachlorocyclopentadiene	3300	2900	ug/Kg	88				43	112	
	2,4,6-Trichlorophenol	1700	1600	ug/Kg	94				39	126	
	2,4,5-Trichlorophenol	1700	1700	ug/Kg	100				41	124	
	1,1-Biphenyl	1700	1500	ug/Kg	88				40	117	
	2-Chloronaphthalene	1700	1500	ug/Kg	88				41	114	
	2-Nitroaniline	1700	1800	ug/Kg	106				44	127	
	Dimethylphthalate	1700	1700	ug/Kg	100				48	124	
	Acenaphthylene	1700	1600	ug/Kg	94				32	132	
	2,6-Dinitrotoluene	1700	1800	ug/Kg	106				46	124	
	3-Nitroaniline	1700	1400	ug/Kg	82				33	119	
	Acenaphthene	1700	1600	ug/Kg	94				40	123	
	2,4-Dinitrophenol	3300	4200	ug/Kg	127				15	130	
	4-Nitrophenol	3300	3800	ug/Kg	115				30	132	
	Dibenzofuran	1700	1600	ug/Kg	94				44	120	
	2,4-Dinitrotoluene	1700	1900	ug/Kg	112				48	126	
	Diethylphthalate	1700	1800	ug/Kg	106				50	124	
	4-Chlorophenyl-phenylether	1700	1600	ug/Kg	94				45	121	
	Fluorene	1700	1600	ug/Kg	94				43	125	
	4-Nitroaniline	1700	1800	ug/Kg	106				35	115	
	4,6-Dinitro-2-methylphenol	1700	1800	ug/Kg	106				29	132	
	N-Nitrosodiphenylamine	1700	1600	ug/Kg	94				38	127	
	4-Bromophenyl-phenylether	1700	1600	ug/Kg	94				46	124	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169242BS	Hexachlorobenzene	1700	1600	ug/Kg	94				45	122	
	Atrazine	1700	1700	ug/Kg	100				47	127	
	Pentachlorophenol	3300	3600	ug/Kg	109				25	133	
	Phenanthrene	1700	1600	ug/Kg	94				50	121	
	Anthracene	1700	1600	ug/Kg	94				47	123	
	Carbazole	1700	1700	ug/Kg	100				50	123	
	Di-n-butylphthalate	1700	1700	ug/Kg	100				51	128	
	Fluoranthene	1700	1700	ug/Kg	100				50	127	
	Pyrene	1700	1600	ug/Kg	94				47	127	
	Butylbenzylphthalate	1700	1700	ug/Kg	100				48	132	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				22	121	
	Benzo(a)anthracene	1700	1700	ug/Kg	100				49	126	
	Chrysene	1700	1700	ug/Kg	100				50	124	
	bis(2-Ethylhexyl)phthalate	1700	1700	ug/Kg	100				51	133	
	Di-n-octyl phthalate	1700	1700	ug/Kg	100				45	140	
	Benzo(b)fluoranthene	1700	1800	ug/Kg	106				45	132	
	Benzo(k)fluoranthene	1700	1800	ug/Kg	106				47	132	
	Benzo(a)pyrene	1700	1700	ug/Kg	100				45	129	
	Indeno(1,2,3-cd)pyrene	1700	1700	ug/Kg	100				45	133	
	Dibenz(a,h)anthracene	1700	1700	ug/Kg	100				45	134	
	Benzo(g,h,i)perylene	1700	1700	ug/Kg	100				43	134	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				37	119	
	1,4-Dioxane	1700	1100	ug/Kg	65		*		70	130	
	2,3,4,6-Tetrachlorophenol	1700	1800	ug/Kg	106				44	125	