

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method:

8270E

Client: Tetra Tech NUS, Inc.

DataFile:

BP026252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170839BS	Benzaldehyde	50	28.6	ug/L	57				10	161	
	Phenol	50	42.5	ug/L	85				10	132	
	bis(2-Chloroethyl)ether	50	40.2	ug/L	80				43	118	
	2-Chlorophenol	50	43.8	ug/L	88				38	117	
	2-Methylphenol	50	43.3	ug/L	87				30	117	
	2,2-oxybis(1-Chloropropane)	50	39.8	ug/L	80				37	130	
	Acetophenone	50	42.4	ug/L	85				46	118	
	3+4-Methylphenols	50	41.8	ug/L	84				29	110	
	N-Nitroso-di-n-propylamine	50	39.7	ug/L	79				49	119	
	Hexachloroethane	50	42.4	ug/L	85				21	115	
	Nitrobenzene	50	42.3	ug/L	85				45	121	
	Isophorone	50	40.6	ug/L	81				42	124	
	2-Nitrophenol	50	43.8	ug/L	88				47	123	
	2,4-Dimethylphenol	50	43.3	ug/L	87				31	124	
	bis(2-Chloroethoxy)methane	50	40.1	ug/L	80				48	120	
	2,4-Dichlorophenol	50	44.5	ug/L	89				47	121	
	Naphthalene	50	42.1	ug/L	84				40	121	
	4-Chloroaniline	50	22.2	ug/L	44				33	117	
	Hexachlorobutadiene	50	44.4	ug/L	89				22	124	
	Caprolactam	50	41.9	ug/L	84				10	161	
	4-Chloro-3-methylphenol	50	43.4	ug/L	87				52	119	
	2-Methylnaphthalene	50	38.0	ug/L	76				40	121	
	Hexachlorocyclopentadiene	100	88.3	ug/L	88				10	155	
	2,4,6-Trichlorophenol	50	44.8	ug/L	90				50	125	
	2,4,5-Trichlorophenol	50	45.1	ug/L	90				53	123	
	1,1-Biphenyl	50	43.4	ug/L	87				49	115	
	2-Chloronaphthalene	50	42.6	ug/L	85				40	116	
	2-Nitroaniline	50	43.8	ug/L	88				55	127	
	Dimethylphthalate	50	43.5	ug/L	87				45	127	
	Acenaphthylene	50	43.7	ug/L	87				41	130	
	2,6-Dinitrotoluene	50	47.5	ug/L	95				57	124	
	3-Nitroaniline	50	26.4	ug/L	53				41	128	
	Acenaphthene	50	41.4	ug/L	83				47	122	
	2,4-Dinitrophenol	100	75.3	ug/L	75				23	143	
	4-Nitrophenol	100	85.7	ug/L	86				10	161	
	Dibenzofuran	50	43.7	ug/L	87				53	118	
	2,4-Dinitrotoluene	50	45.8	ug/L	92				57	128	
	Diethylphthalate	50	43.8	ug/L	88				56	125	
	4-Chlorophenyl-phenylether	50	44.2	ug/L	88				53	121	
	Fluorene	50	44.1	ug/L	88				52	124	
	4-Nitroaniline	50	39.9	ug/L	80				35	120	
	4,6-Dinitro-2-methylphenol	50	43.6	ug/L	87				44	137	
	N-Nitrosodiphenylamine	50	45.0	ug/L	90				51	123	
	4-Bromophenyl-phenylether	50	45.1	ug/L	90				55	124	

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							Qual	Qual	Low	High	
PB170839BS	Hexachlorobenzene	50	45.4	ug/L	91				53	125	
	Atrazine	50	46.6	ug/L	93				44	142	
	Pentachlorophenol	100	90.2	ug/L	90				35	138	
	Phenanthrene	50	44.5	ug/L	89				59	120	
	Anthracene	50	44.8	ug/L	90				57	123	
	Carbazole	50	44.6	ug/L	89				60	122	
	Di-n-butylphthalate	50	44.9	ug/L	90				59	127	
	Fluoranthene	50	44.4	ug/L	89				57	128	
	Pyrene	50	44.1	ug/L	88				57	126	
	Butylbenzylphthalate	50	44.0	ug/L	88				53	134	
	3,3-Dichlorobenzidine	50	28.5	ug/L	57				27	129	
	Benzo(a)anthracene	50	43.0	ug/L	86				58	125	
	Chrysene	50	43.2	ug/L	86				59	123	
	bis(2-Ethylhexyl)phthalate	50	42.8	ug/L	86				55	135	
	Di-n-octyl phthalate	50	43.6	ug/L	87				51	140	
	Benzo(b)fluoranthene	50	44.3	ug/L	89				53	131	
	Benzo(k)fluoranthene	50	46.5	ug/L	93				57	129	
	Benzo(a)pyrene	50	46.0	ug/L	92				54	128	
	Indeno(1,2,3-cd)pyrene	50	46.0	ug/L	92				52	134	
	Dibenz(a,h)anthracene	50	45.8	ug/L	92				51	134	
	Benzo(g,h,i)perylene	50	45.8	ug/L	92				50	134	
	1,2,4,5-Tetrachlorobenzene	50	45.2	ug/L	90				35	121	
	1,4-Dioxane	50	35.8	ug/L	72				70	130	
	2,3,4,6-Tetrachlorophenol	50	47.6	ug/L	95				50	128	