

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method:

8270E

Client: Tetra Tech NUS, Inc.

DataFile:

BP026253.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB170839BSD	Benzaldehyde	50	28.5	ug/L	57	0			10	161	20
	Phenol	50	42.3	ug/L	85	0			10	132	20
	bis(2-Chloroethyl)ether	50	39.9	ug/L	80	1			43	118	20
	2-Chlorophenol	50	43.3	ug/L	87	1			38	117	20
	2-Methylphenol	50	42.7	ug/L	85	1			30	117	20
	2,2-oxybis(1-Chloropropane)	50	39.4	ug/L	79	1			37	130	20
	Acetophenone	50	41.9	ug/L	84	1			46	118	20
	3+4-Methylphenols	50	42.1	ug/L	84	1			29	110	20
	N-Nitroso-di-n-propylamine	50	39.7	ug/L	79	0			49	119	20
	Hexachloroethane	50	42.1	ug/L	84	1			21	115	20
	Nitrobenzene	50	42.0	ug/L	84	1			45	121	20
	Isophorone	50	41.4	ug/L	83	2			42	124	20
	2-Nitrophenol	50	45.0	ug/L	90	3			47	123	20
	2,4-Dimethylphenol	50	44.2	ug/L	88	2			31	124	20
	bis(2-Chloroethoxy)methane	50	40.6	ug/L	81	1			48	120	20
	2,4-Dichlorophenol	50	45.5	ug/L	91	2			47	121	20
	Naphthalene	50	41.7	ug/L	83	1			40	121	20
	4-Chloroaniline	50	21.7	ug/L	43	2			33	117	20
	Hexachlorobutadiene	50	44.2	ug/L	88	0			22	124	20
	Caprolactam	50	43.4	ug/L	87	4			10	161	20
	4-Chloro-3-methylphenol	50	44.6	ug/L	89	3			52	119	20
	2-Methylnaphthalene	50	38.5	ug/L	77	1			40	121	20
	Hexachlorocyclopentadiene	100	87.9	ug/L	88	0			10	155	20
	2,4,6-Trichlorophenol	50	45.6	ug/L	91	2			50	125	20
	2,4,5-Trichlorophenol	50	45.9	ug/L	92	2			53	123	20
	1,1-Biphenyl	50	43.1	ug/L	86	1			49	115	20
	2-Chloronaphthalene	50	42.3	ug/L	85	1			40	116	20
	2-Nitroaniline	50	45.1	ug/L	90	3			55	127	20
	Dimethylphthalate	50	44.1	ug/L	88	1			45	127	20
	Acenaphthylene	50	44.2	ug/L	88	1			41	130	20
	2,6-Dinitrotoluene	50	49.0	ug/L	98	3			57	124	20
	3-Nitroaniline	50	26.1	ug/L	52	1			41	128	20
	Acenaphthene	50	41.5	ug/L	83	0			47	122	20
	2,4-Dinitrophenol	100	90.5	ug/L	91	18			23	143	20
	4-Nitrophenol	100	85.9	ug/L	86	0			10	161	20
	Dibenzofuran	50	43.8	ug/L	88	0			53	118	20
	2,4-Dinitrotoluene	50	47.1	ug/L	94	3			57	128	20
	Diethylphthalate	50	44.0	ug/L	88	0			56	125	20
	4-Chlorophenyl-phenylether	50	44.1	ug/L	88	0			53	121	20
	Fluorene	50	43.9	ug/L	88	0			52	124	20
	4-Nitroaniline	50	39.7	ug/L	79	1			35	120	20
	4,6-Dinitro-2-methylphenol	50	48.0	ug/L	96	10			44	137	20
	N-Nitrosodiphenylamine	50	44.5	ug/L	89	1			51	123	20
	4-Bromophenyl-phenylether	50	44.7	ug/L	89	1			55	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170839BSD	Hexachlorobenzene	50	45.9	ug/L	92	1			53	125	20
	Atrazine	50	47.1	ug/L	94	1			44	142	20
	Pentachlorophenol	100	93.1	ug/L	93	3			35	138	20
	Phenanthrene	50	44.5	ug/L	89	0			59	120	20
	Anthracene	50	44.2	ug/L	88	1			57	123	20
	Carbazole	50	45.1	ug/L	90	1			60	122	20
	Di-n-butylphthalate	50	45.2	ug/L	90	1			59	127	20
	Fluoranthene	50	44.1	ug/L	88	1			57	128	20
	Pyrene	50	43.8	ug/L	88	1			57	126	20
	Butylbenzylphthalate	50	44.3	ug/L	89	1			53	134	20
	3,3-Dichlorobenzidine	50	28.7	ug/L	57	1			27	129	20
	Benzo(a)anthracene	50	43.3	ug/L	87	1			58	125	20
	Chrysene	50	43.4	ug/L	87	0			59	123	20
	bis(2-Ethylhexyl)phthalate	50	43.5	ug/L	87	2			55	135	20
	Di-n-octyl phthalate	50	43.3	ug/L	87	1			51	140	20
	Benzo(b)fluoranthene	50	44.1	ug/L	88	0			53	131	20
	Benzo(k)fluoranthene	50	46.0	ug/L	92	1			57	129	20
	Benzo(a)pyrene	50	45.5	ug/L	91	1			54	128	20
	Indeno(1,2,3-cd)pyrene	50	45.4	ug/L	91	1			52	134	20
	Dibenz(a,h)anthracene	50	46.0	ug/L	92	0			51	134	20
	Benzo(g,h,i)perylene	50	45.4	ug/L	91	1			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	44.5	ug/L	89	2			35	121	20
	1,4-Dioxane	50	35.9	ug/L	72	0			70	130	20
	2,3,4,6-Tetrachlorophenol	50	47.7	ug/L	95	0			50	128	20