

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1985

Client: Tetra Tech NUS, Inc.

Analytical Method: 8270E

DataFile: BF142386.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167951BS	Benzaldehyde	50	39.2	ug/L	78				10	161	
	Phenol	50	44.5	ug/L	89				10	132	
	bis(2-Chloroethyl)ether	50	34.7	ug/L	69				43	118	
	2-Chlorophenol	50	44.6	ug/L	89				38	117	
	2-Methylphenol	50	43.0	ug/L	86				30	117	
	2,2-oxybis(1-Chloropropane)	50	38.8	ug/L	78				37	130	
	Acetophenone	50	41.2	ug/L	82				46	118	
	3+4-Methylphenols	50	42.8	ug/L	86				29	110	
	N-Nitroso-di-n-propylamine	50	41.2	ug/L	82				49	119	
	Hexachloroethane	50	42.3	ug/L	85				21	115	
	Nitrobenzene	50	44.9	ug/L	90				45	121	
	Isophorone	50	42.0	ug/L	84				42	124	
	2-Nitrophenol	50	50.6	ug/L	101				47	123	
	2,4-Dimethylphenol	50	44.4	ug/L	89				31	124	
	bis(2-Chloroethoxy)methane	50	41.0	ug/L	82				48	120	
	2,4-Dichlorophenol	50	46.6	ug/L	93				47	121	
	Naphthalene	50	41.8	ug/L	84				40	121	
	4-Chloroaniline	50	8.80	ug/L	18		*		33	117	
	Hexachlorobutadiene	50	43.7	ug/L	87				22	124	
	Caprolactam	50	51.4	ug/L	103				10	161	
	4-Chloro-3-methylphenol	50	47.5	ug/L	95				52	119	
	2-Methylnaphthalene	50	42.2	ug/L	84				40	121	
	Hexachlorocyclopentadiene	100	90.2	ug/L	90				10	155	
	2,4,6-Trichlorophenol	50	47.6	ug/L	95				50	125	
	2,4,5-Trichlorophenol	50	47.2	ug/L	94				53	123	
	1,1-Biphenyl	50	41.1	ug/L	82				49	115	
	2-Chloronaphthalene	50	41.2	ug/L	82				40	116	
	2-Nitroaniline	50	50.4	ug/L	101				55	127	
	Dimethylphthalate	50	44.5	ug/L	89				45	127	
	Acenaphthylene	50	42.0	ug/L	84				41	130	
	2,6-Dinitrotoluene	50	53.5	ug/L	107				57	124	
	3-Nitroaniline	50	26.9	ug/L	54				41	128	
	Acenaphthene	50	47.1	ug/L	94				47	122	
	2,4-Dinitrophenol	100	120	ug/L	120				23	143	
	4-Nitrophenol	100	110	ug/L	110				10	161	
	Dibenzofuran	50	41.5	ug/L	83				53	118	
	2,4-Dinitrotoluene	50	57.7	ug/L	115				57	128	
	Diethylphthalate	50	44.2	ug/L	88				56	125	
	4-Chlorophenyl-phenylether	50	42.6	ug/L	85				53	121	
	Fluorene	50	41.7	ug/L	83				52	124	
	4-Nitroaniline	50	58.5	ug/L	117				35	120	
	4,6-Dinitro-2-methylphenol	50	55.9	ug/L	112				44	137	
	N-Nitrosodiphenylamine	50	42.0	ug/L	84				51	123	
	4-Bromophenyl-phenylether	50	43.6	ug/L	87				55	124	

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							Qual	Qual	Low	High	
PB167951BS	Hexachlorobenzene	50	44.1	ug/L	88				53	125	
	Atrazine	50	49.0	ug/L	98				44	142	
	Pentachlorophenol	100	110	ug/L	110				35	138	
	Phenanthrene	50	42.0	ug/L	84				59	120	
	Anthracene	50	41.4	ug/L	83				57	123	
	Carbazole	50	42.1	ug/L	84				60	122	
	Di-n-butylphthalate	50	45.7	ug/L	91				59	127	
	Fluoranthene	50	41.5	ug/L	83				57	128	
	Pyrene	50	46.2	ug/L	92				57	126	
	Butylbenzylphthalate	50	48.2	ug/L	96				53	134	
	3,3-Dichlorobenzidine	50	38.3	ug/L	77				27	129	
	Benzo(a)anthracene	50	43.7	ug/L	87				58	125	
	Chrysene	50	43.5	ug/L	87				59	123	
	bis(2-Ethylhexyl)phthalate	50	48.0	ug/L	96				55	135	
	Di-n-octyl phthalate	50	49.2	ug/L	98				51	140	
	Benzo(b)fluoranthene	50	43.2	ug/L	86				53	131	
	Benzo(k)fluoranthene	50	43.6	ug/L	87				57	129	
	Benzo(a)pyrene	50	46.1	ug/L	92				54	128	
	Indeno(1,2,3-cd)pyrene	50	45.6	ug/L	91				52	134	
	Dibenz(a,h)anthracene	50	45.4	ug/L	91				51	134	
	Benzo(g,h,i)perylene	50	44.4	ug/L	89				50	134	
	1,2,4,5-Tetrachlorobenzene	50	41.4	ug/L	83				35	121	
	1,4-Dioxane	50	31.9	ug/L	64		*		70	130	
	2,3,4,6-Tetrachlorophenol	50	50.6	ug/L	101				50	128	