

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2064

Client: Tetra Tech NUS, Inc.

Analytical Method: 8270E

DataFile: BP024708.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB168048BSD	Benzaldehyde	50	33.3	ug/L	67	8			10	161	20
	Phenol	50	41.7	ug/L	83	4			10	132	20
	bis(2-Chloroethyl)ether	50	38.9	ug/L	78	9			43	118	20
	2-Chlorophenol	50	43.8	ug/L	88	5			38	117	20
	2-Methylphenol	50	40.8	ug/L	82	2			30	117	20
	2,2-oxybis(1-Chloropropane)	50	35.5	ug/L	71	2			37	130	20
	Acetophenone	50	41.6	ug/L	83	7			46	118	20
	3+4-Methylphenols	50	40.5	ug/L	81	4			29	110	20
	N-Nitroso-di-n-propylamine	50	34.9	ug/L	70	4			49	119	20
	Hexachloroethane	50	39.5	ug/L	79	4			21	115	20
	Nitrobenzene	50	42.2	ug/L	84	11			45	121	20
	Isophorone	50	37.7	ug/L	75	5			42	124	20
	2-Nitrophenol	50	47.7	ug/L	95	9			47	123	20
	2,4-Dimethylphenol	50	46.0	ug/L	92	7			31	124	20
	bis(2-Chloroethoxy)methane	50	39.7	ug/L	79	7			48	120	20
	2,4-Dichlorophenol	50	47.2	ug/L	94	7			47	121	20
	Naphthalene	50	42.5	ug/L	85	8			40	121	20
	4-Chloroaniline	50	34.9	ug/L	70	57		*	33	117	20
	Hexachlorobutadiene	50	45.8	ug/L	92	8			22	124	20
	Caprolactam	50	43.3	ug/L	87	9			10	161	20
	4-Chloro-3-methylphenol	50	42.8	ug/L	86	2			52	119	20
	2-Methylnaphthalene	50	41.9	ug/L	84	6			40	121	20
	Hexachlorocyclopentadiene	100	99.7	ug/L	100	11			10	155	20
	2,4,6-Trichlorophenol	50	49.8	ug/L	100	7			50	125	20
	2,4,5-Trichlorophenol	50	48.4	ug/L	97	7			53	123	20
	1,1-Biphenyl	50	45.9	ug/L	92	7			49	115	20
	2-Chloronaphthalene	50	46.2	ug/L	92	7			40	116	20
	2-Nitroaniline	50	45.1	ug/L	90	4			55	127	20
	Dimethylphthalate	50	44.8	ug/L	90	6			45	127	20
	Acenaphthylene	50	43.7	ug/L	87	5			41	130	20
	2,6-Dinitrotoluene	50	45.8	ug/L	92	6			57	124	20
	3-Nitroaniline	50	37.1	ug/L	74	34		*	41	128	20
	Acenaphthene	50	44.5	ug/L	89	7			47	122	20
	2,4-Dinitrophenol	100	86.7	ug/L	87	6			23	143	20
	4-Nitrophenol	100	78.4	ug/L	78	4			10	161	20
	Dibenzofuran	50	43.7	ug/L	87	3			53	118	20
	2,4-Dinitrotoluene	50	45.9	ug/L	92	3			57	128	20
	Diethylphthalate	50	44.1	ug/L	88	6			56	125	20
	4-Chlorophenyl-phenylether	50	45.4	ug/L	91	7			53	121	20
	Fluorene	50	45.6	ug/L	91	7			52	124	20
	4-Nitroaniline	50	43.8	ug/L	88	9			35	120	20
	4,6-Dinitro-2-methylphenol	50	49.0	ug/L	98	10			44	137	20
	N-Nitrosodiphenylamine	50	47.5	ug/L	95	11			51	123	20
	4-Bromophenyl-phenylether	50	48.0	ug/L	96	9			55	124	20

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							Qual	Qual		High	RPD
PB168048BSD	Hexachlorobenzene	50	47.6	ug/L	95	7			53	125	20
	Atrazine	50	47.6	ug/L	95	7			44	142	20
	Pentachlorophenol	100	110	ug/L	110	11			35	138	20
	Phenanthrene	50	44.4	ug/L	89	9			59	120	20
	Anthracene	50	46.9	ug/L	94	10			57	123	20
	Carbazole	50	46.9	ug/L	94	9			60	122	20
	Di-n-butylphthalate	50	46.4	ug/L	93	11			59	127	20
	Fluoranthene	50	45.0	ug/L	90	6			57	128	20
	Pyrene	50	43.3	ug/L	87	2			57	126	20
	Butylbenzylphthalate	50	44.7	ug/L	89	4			53	134	20
	3,3-Dichlorobenzidine	50	41.3	ug/L	83	22		*	27	129	20
	Benzo(a)anthracene	50	44.7	ug/L	89	6			58	125	20
	Chrysene	50	44.7	ug/L	89	9			59	123	20
	bis(2-Ethylhexyl)phthalate	50	47.2	ug/L	94	6			55	135	20
	Di-n-octyl phthalate	50	47.7	ug/L	95	5			51	140	20
	Benzo(b)fluoranthene	50	47.0	ug/L	94	10			53	131	20
	Benzo(k)fluoranthene	50	45.9	ug/L	92	7			57	129	20
	Benzo(a)pyrene	50	46.4	ug/L	93	9			54	128	20
	Indeno(1,2,3-cd)pyrene	50	45.4	ug/L	91	6			52	134	20
	Dibenz(a,h)anthracene	50	46.0	ug/L	92	6			51	134	20
	Benzo(g,h,i)perylene	50	44.9	ug/L	90	6			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	47.0	ug/L	94	8			35	121	20
	1,4-Dioxane	50	31.5	ug/L	63	2		*	70	130	20
	2,3,4,6-Tetrachlorophenol	50	48.0	ug/L	96	10			50	128	20