

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2900

Analytical Method: 8270E

Client: AECOM

DataFile: BF143489.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169313BSD	Benzaldehyde	50	26.7	ug/L	53	5			10	162	20
	Phenol	50	43.9	ug/L	88	3			66	118	20
	bis(2-Chloroethyl)ether	50	46.1	ug/L	92	3			62	103	20
	2-Chlorophenol	50	46.9	ug/L	94	3			70	117	20
	2-Methylphenol	50	47.2	ug/L	94	3			69	109	20
	2,2-oxybis(1-Chloropropane)	50	46.8	ug/L	94	5			65	100	20
	Acetophenone	50	47.0	ug/L	94	2			60	104	20
	3+4-Methylphenols	50	46.3	ug/L	93	3			67	106	20
	N-Nitroso-di-n-propylamine	50	47.8	ug/L	96	2			57	107	20
	Hexachloroethane	50	46.8	ug/L	94	4			76	118	20
	Nitrobenzene	50	46.8	ug/L	94	4			58	106	20
	Isophorone	50	48.7	ug/L	97	5			61	102	20
	2-Nitrophenol	50	48.9	ug/L	98	4			70	115	20
	2,4-Dimethylphenol	50	49.4	ug/L	99	2			42	142	20
	bis(2-Chloroethoxy)methane	50	46.6	ug/L	93	2			58	109	20
	2,4-Dichlorophenol	50	45.3	ug/L	91	2			66	115	20
	Naphthalene	50	44.8	ug/L	90	2			64	107	20
	4-Chloroaniline	50	12.9	ug/L	26	78		*	10	85	20
	Hexachlorobutadiene	50	46.5	ug/L	93	4			69	101	20
	Caprolactam	50	52.1	ug/L	104	1			58	128	20
	4-Chloro-3-methylphenol	50	46.1	ug/L	92	2			65	114	20
	2-Methylnaphthalene	50	41.2	ug/L	82	2			64	107	20
	Hexachlorocyclopentadiene	100	120	ug/L	120	0			36	160	20
	2,4,6-Trichlorophenol	50	45.7	ug/L	91	1			61	110	20
	2,4,5-Trichlorophenol	50	44.0	ug/L	88	0			70	106	20
	1,1-Biphenyl	50	44.9	ug/L	90	0			72	98	20
	2-Chloronaphthalene	50	44.4	ug/L	89	1			59	106	20
	2-Nitroaniline	50	47.5	ug/L	95	3			73	114	20
	Dimethylphthalate	50	47.0	ug/L	94	1			64	103	20
	Acenaphthylene	50	50.0	ug/L	100	1			79	103	20
	2,6-Dinitrotoluene	50	51.2	ug/L	102	2			64	110	20
	3-Nitroaniline	50	24.3	ug/L	49	34		*	28	100	20
	Acenaphthene	50	49.3	ug/L	99	3			59	113	20
	2,4-Dinitrophenol	100	93.0	ug/L	93	3			36	166	20
	4-Nitrophenol	100	100	ug/L	100	1			45	147	20
	Dibenzofuran	50	44.9	ug/L	90	0			65	106	20
	2,4-Dinitrotoluene	50	52.3	ug/L	105	3			60	115	20
	Diethylphthalate	50	48.4	ug/L	97	1			63	105	20
	4-Chlorophenyl-phenylether	50	45.5	ug/L	91	1			61	104	20
	Fluorene	50	45.8	ug/L	92	1			64	107	20
	4-Nitroaniline	50	48.3	ug/L	97	0			55	125	20
	4,6-Dinitro-2-methylphenol	50	53.3	ug/L	107	1			62	132	20
	N-Nitrosodiphenylamine	50	48.3	ug/L	97	1			61	109	20
	4-Bromophenyl-phenylether	50	46.8	ug/L	94	2			73	103	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2900

Analytical Method: 8270E

Client: AECOM

DataFile: BF143489.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169313BSD	Hexachlorobenzene	50	47.1	ug/L	94	3			73	106	20
	Atrazine	50	52.6	ug/L	105	6			76	120	20
	Pentachlorophenol	100	100	ug/L	100	2			47	114	20
	Phenanthrene	50	46.8	ug/L	94	4			62	109	20
	Anthracene	50	47.1	ug/L	94	3			65	110	20
	Carbazole	50	47.8	ug/L	96	4			62	106	20
	Di-n-butylphthalate	50	51.4	ug/L	103	3			64	106	20
	Fluoranthene	50	46.9	ug/L	94	3			64	110	20
	Pyrene	50	48.7	ug/L	97	4			71	103	20
	Butylbenzylphthalate	50	53.8	ug/L	108	6	*		61	105	20
	3,3-Dichlorobenzidine	50	20.5	ug/L	41	47	*	*	43	108	20
	Benzo(a)anthracene	50	46.9	ug/L	94	1			62	107	20
	Chrysene	50	49.3	ug/L	99	1			61	108	20
	bis(2-Ethylhexyl)phthalate	50	50.7	ug/L	101	1			59	110	20
	Di-n-octyl phthalate	50	51.3	ug/L	103	0			52	139	20
	Benzo(b)fluoranthene	50	47.0	ug/L	94	0			77	113	20
	Benzo(k)fluoranthene	50	49.1	ug/L	98	3			77	105	20
	Benzo(a)pyrene	50	50.8	ug/L	102	2			72	131	20
	Indeno(1,2,3-cd)pyrene	50	47.4	ug/L	95	1			72	105	20
	Dibenz(a,h)anthracene	50	48.4	ug/L	97	2			78	115	20
	Benzo(g,h,i)perylene	50	49.0	ug/L	98	2			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	43.6	ug/L	87	1			72	101	20
	1,4-Dioxane	50	39.4	ug/L	79	1			38	125	20
	2,3,4,6-Tetrachlorophenol	50	52.0	ug/L	104	0			63	116	20