

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3495

Analytical Method:

8270E

Client: Remington & Vernick Engineers

DataFile:

BP026058.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170346BSD	Benzaldehyde	50	31.6	ug/L	63	0			10	162	20
	Phenol	50	42.8	ug/L	86	2			66	118	20
	bis(2-Chloroethyl)ether	50	39.6	ug/L	79	1			62	103	20
	2-Chlorophenol	50	44.1	ug/L	88	3			70	117	20
	2-Methylphenol	50	44.1	ug/L	88	3			69	109	20
	2,2-oxybis(1-Chloropropane)	50	40.0	ug/L	80	2			65	100	20
	Acetophenone	50	44.9	ug/L	90	1			60	104	20
	3+4-Methylphenols	50	43.3	ug/L	87	4			67	106	20
	N-Nitroso-di-n-propylamine	50	42.1	ug/L	84	4			57	107	20
	Hexachloroethane	50	41.1	ug/L	82	3			76	118	20
	Nitrobenzene	50	42.5	ug/L	85	1			58	106	20
	Isophorone	50	41.5	ug/L	83	1			61	102	20
	2-Nitrophenol	50	49.3	ug/L	99	6			70	115	20
	2,4-Dimethylphenol	50	48.0	ug/L	96	0			42	142	20
	bis(2-Chloroethoxy)methane	50	41.9	ug/L	84	1			58	109	20
	2,4-Dichlorophenol	50	45.0	ug/L	90	1			66	115	20
	Naphthalene	50	40.3	ug/L	81	1			64	107	20
	4-Chloroaniline	50	25.1	ug/L	50	4			10	85	20
	Hexachlorobutadiene	50	39.7	ug/L	79	1			69	101	20
	Caprolactam	50	43.5	ug/L	87	2			58	128	20
	4-Chloro-3-methylphenol	50	45.8	ug/L	92	2			65	114	20
	2-Methylnaphthalene	50	37.4	ug/L	75	2			64	107	20
	Hexachlorocyclopentadiene	100	120	ug/L	120	9			36	160	20
	2,4,6-Trichlorophenol	50	46.7	ug/L	93	2			61	110	20
	2,4,5-Trichlorophenol	50	46.0	ug/L	92	2			70	106	20
	1,1-Biphenyl	50	45.4	ug/L	91	1			72	98	20
	2-Chloronaphthalene	50	40.6	ug/L	81	1			59	106	20
	2-Nitroaniline	50	44.1	ug/L	88	2			73	114	20
	Dimethylphthalate	50	42.9	ug/L	86	1			64	103	20
	Acenaphthylene	50	47.2	ug/L	94	1			79	103	20
	2,6-Dinitrotoluene	50	47.3	ug/L	95	1			64	110	20
	3-Nitroaniline	50	33.4	ug/L	67	0			28	100	20
	Acenaphthene	50	39.6	ug/L	79	12			59	113	20
	2,4-Dinitrophenol	100	90.8	ug/L	91	2			36	166	20
	4-Nitrophenol	100	87.5	ug/L	88	2			45	147	20
	Dibenzofuran	50	40.3	ug/L	81	2			65	106	20
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			60	115	20
	Diethylphthalate	50	43.1	ug/L	86	2			63	105	20
	4-Chlorophenyl-phenylether	50	39.6	ug/L	79	1			61	104	20
	Fluorene	50	40.9	ug/L	82	0			64	107	20
	4-Nitroaniline	50	44.9	ug/L	90	3			55	125	20
	4,6-Dinitro-2-methylphenol	50	50.6	ug/L	101	1			62	132	20
	N-Nitrosodiphenylamine	50	43.3	ug/L	87	0			61	109	20
	4-Bromophenyl-phenylether	50	42.0	ug/L	84	1			73	103	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170346BSD	Hexachlorobenzene	50	41.0	ug/L	82	1			73	106	20
	Atrazine	50	46.9	ug/L	94	1			76	120	20
	Pentachlorophenol	100	90.6	ug/L	91	1			47	114	20
	Phenanthrene	50	40.5	ug/L	81	2			62	109	20
	Anthracene	50	42.3	ug/L	85	1			65	110	20
	Carbazole	50	42.4	ug/L	85	2			62	106	20
	Di-n-butylphthalate	50	44.5	ug/L	89	1			64	106	20
	Fluoranthene	50	41.0	ug/L	82	1			64	110	20
	Pyrene	50	42.8	ug/L	86	1			71	103	20
	Butylbenzylphthalate	50	46.8	ug/L	94	4			61	105	20
	3,3-Dichlorobenzidine	50	34.8	ug/L	70	5			43	108	20
	Benzo(a)anthracene	50	42.2	ug/L	84	0			62	107	20
	Chrysene	50	42.1	ug/L	84	2			61	108	20
	bis(2-Ethylhexyl)phthalate	50	46.0	ug/L	92	8			59	110	20
	Di-n-octyl phthalate	50	51.0	ug/L	102	6			52	139	20
	Benzo(b)fluoranthene	50	43.8	ug/L	88	0			77	113	20
	Benzo(k)fluoranthene	50	44.1	ug/L	88	1			77	105	20
	Benzo(a)pyrene	50	46.2	ug/L	92	1			72	131	20
	Indeno(1,2,3-cd)pyrene	50	44.4	ug/L	89	1			72	105	20
	Dibenz(a,h)anthracene	50	45.0	ug/L	90	1			78	115	20
	Benzo(g,h,i)perylene	50	45.8	ug/L	92	1			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	43.6	ug/L	87	1			72	101	20
	1,4-Dioxane	50	32.4	ug/L	65	2			38	125	20
	2,3,4,6-Tetrachlorophenol	50	49.2	ug/L	98	1			63	116	20