

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743

Analytical Method:

8270E

Client: Remington & Vernick

DataFile:

BP026209.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170782BS	Benzaldehyde	50	28.0	ug/L	56				10	107	
	Phenol	50	38.3	ug/L	77				66	118	
	bis(2-Chloroethyl)ether	50	38.1	ug/L	76				47	118	
	2-Chlorophenol	50	40.2	ug/L	80				70	117	
	2-Methylphenol	50	38.2	ug/L	76				69	109	
	2,2-oxybis(1-Chloropropane)	50	38.2	ug/L	76				65	100	
	Acetophenone	50	41.1	ug/L	82				60	104	
	3+4-Methylphenols	50	36.5	ug/L	73				67	106	
	N-Nitroso-di-n-propylamine	50	35.9	ug/L	72				57	107	
	Hexachloroethane	50	41.5	ug/L	83				76	118	
	Nitrobenzene	50	41.0	ug/L	82				58	106	
	Isophorone	50	38.6	ug/L	77				61	102	
	2-Nitrophenol	50	41.4	ug/L	83				70	115	
	2,4-Dimethylphenol	50	39.7	ug/L	79				67	123	
	bis(2-Chloroethoxy)methane	50	39.4	ug/L	79				58	109	
	2,4-Dichlorophenol	50	41.4	ug/L	83				66	115	
	Naphthalene	50	40.8	ug/L	82				64	107	
	4-Chloroaniline	50	18.9	ug/L	38				16	100	
	Hexachlorobutadiene	50	44.4	ug/L	89				69	101	
	Caprolactam	50	36.9	ug/L	74				58	128	
	4-Chloro-3-methylphenol	50	39.8	ug/L	80				65	114	
	2-Methylnaphthalene	50	36.5	ug/L	73				64	107	
	Hexachlorocyclopentadiene	100	89.7	ug/L	90				47	161	
	2,4,6-Trichlorophenol	50	43.4	ug/L	87				61	110	
	2,4,5-Trichlorophenol	50	42.9	ug/L	86				70	106	
	1,1-Biphenyl	50	43.1	ug/L	86				72	98	
	2-Chloronaphthalene	50	42.4	ug/L	85				59	106	
	2-Nitroaniline	50	42.1	ug/L	84				73	114	
	Dimethylphthalate	50	42.2	ug/L	84				64	103	
	Acenaphthylene	50	42.8	ug/L	86				79	103	
	2,6-Dinitrotoluene	50	46.2	ug/L	92				64	110	
	3-Nitroaniline	50	26.1	ug/L	52				44	100	
	Acenaphthene	50	40.5	ug/L	81				59	113	
	2,4-Dinitrophenol	100	93.5	ug/L	94				49	139	
	4-Nitrophenol	100	82.7	ug/L	83				57	132	
	Dibenzofuran	50	42.4	ug/L	85				65	106	
	2,4-Dinitrotoluene	50	45.5	ug/L	91				60	115	
	Diethylphthalate	50	42.9	ug/L	86				63	105	
	4-Chlorophenyl-phenylether	50	42.7	ug/L	85				61	104	
	Fluorene	50	43.1	ug/L	86				64	107	
	4-Nitroaniline	50	38.5	ug/L	77				67	118	
	4,6-Dinitro-2-methylphenol	50	44.0	ug/L	88				62	132	
	N-Nitrosodiphenylamine	50	43.4	ug/L	87				61	109	
	4-Bromophenyl-phenylether	50	43.5	ug/L	87				73	103	

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							Qual	Qual	Low	High	
PB170782BS	Hexachlorobenzene	50	44.4	ug/L	89				73	106	
	Atrazine	50	45.4	ug/L	91				76	120	
	Pentachlorophenol	100	90.0	ug/L	90				59	131	
	Phenanthrene	50	43.6	ug/L	87				62	109	
	Anthracene	50	44.3	ug/L	89				65	110	
	Carbazole	50	43.8	ug/L	88				62	106	
	Di-n-butylphthalate	50	45.0	ug/L	90				64	106	
	Fluoranthene	50	44.3	ug/L	89				64	110	
	Pyrene	50	42.9	ug/L	86				71	103	
	Butylbenzylphthalate	50	43.0	ug/L	86				64	131	
	3,3-Dichlorobenzidine	50	28.3	ug/L	57				43	108	
	Benzo(a)anthracene	50	42.5	ug/L	85				62	107	
	Chrysene	50	43.3	ug/L	87				61	108	
	bis(2-Ethylhexyl)phthalate	50	42.9	ug/L	86				59	110	
	Di-n-octyl phthalate	50	41.5	ug/L	83				52	139	
	Benzo(b)fluoranthene	50	44.0	ug/L	88				77	113	
	Benzo(k)fluoranthene	50	44.9	ug/L	90				77	105	
	Benzo(a)pyrene	50	45.0	ug/L	90				72	131	
	Indeno(1,2,3-cd)pyrene	50	45.6	ug/L	91				72	105	
	Dibenz(a,h)anthracene	50	45.7	ug/L	91				78	115	
	Benzo(g,h,i)perylene	50	45.8	ug/L	92				75	118	
	1,2,4,5-Tetrachlorobenzene	50	45.1	ug/L	90				72	101	
	1,4-Dioxane	50	36.0	ug/L	72				38	125	
	2,3,4,6-Tetrachlorophenol	50	45.9	ug/L	92				63	116	