

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1833

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF142211.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167672BS	n-Nitrosodimethylamine	50	44.2	ug/L	88				52	110	
	Phenol	50	45.9	ug/L	92				48	130	
	bis(2-Chloroethyl)ether	50	43.7	ug/L	87				52	130	
	2-Chlorophenol	50	46.4	ug/L	93				55	130	
	2,2-oxybis(1-Chloropropane)	50	45.4	ug/L	91				63	139	
	N-Nitroso-di-n-propylamine	50	45.5	ug/L	91				59	170	
	Hexachloroethane	50	46.7	ug/L	93				55	130	
	Nitrobenzene	50	44.4	ug/L	89				54	158	
	Isophorone	50	47.1	ug/L	94				52	180	
	2-Nitrophenol	50	48.0	ug/L	96				61	163	
	2,4-Dimethylphenol	50	60.7	ug/L	121				58	130	
	bis(2-Chloroethoxy)methane	50	44.7	ug/L	89				52	164	
	2,4-Dichlorophenol	50	43.3	ug/L	87				64	130	
	1,2,4-Trichlorobenzene	50	42.8	ug/L	86				44	142	
	Naphthalene	50	42.8	ug/L	86				70	130	
	Hexachlorobutadiene	50	42.9	ug/L	86				68	130	
	4-Chloro-3-methylphenol	50	44.4	ug/L	89				68	130	
	Hexachlorocyclopentadiene	100	190	ug/L	190		*		21	137	
	2,4,6-Trichlorophenol	50	46.2	ug/L	92				69	130	
	2-Chloronaphthalene	50	44.3	ug/L	89				70	130	
	Dimethylphthalate	50	44.8	ug/L	90				50	130	
	Acenaphthylene	50	47.1	ug/L	94				60	130	
	2,6-Dinitrotoluene	50	45.2	ug/L	90				68	137	
	Acenaphthene	50	49.0	ug/L	98				70	130	
	2,4-Dinitrophenol	100	110	ug/L	110				39	173	
	4-Nitrophenol	100	91.9	ug/L	92				35	130	
	2,4-Dinitrotoluene	50	48.6	ug/L	97				53	130	
	Diethylphthalate	50	45.5	ug/L	91				47	130	
	4-Chlorophenyl-phenylether	50	43.6	ug/L	87				57	145	
	Fluorene	50	44.5	ug/L	89				70	130	
	4,6-Dinitro-2-methylphenol	50	52.0	ug/L	104				56	130	
	N-Nitrosodiphenylamine	50	45.3	ug/L	91				63	100	
	Azobenzene	50	44.5	ug/L	89				58	105	
	4-Bromophenyl-phenylether	50	43.5	ug/L	87				70	130	
	Hexachlorobenzene	50	43.3	ug/L	87				38	142	
	Pentachlorophenol	100	88.8	ug/L	89				42	152	
	Phenanthrene	50	45.4	ug/L	91				67	130	
	Anthracene	50	46.4	ug/L	93				58	130	
	Di-n-butylphthalate	50	47.1	ug/L	94				52	130	
	Fluoranthene	50	42.3	ug/L	85				47	130	
	Benzidine	100	55.6	ug/L	56				10	133	
	Pyrene	50	46.6	ug/L	93				70	130	
	Butylbenzylphthalate	50	55.6	ug/L	111				43	140	
	3,3-Dichlorobenzidine	50	18.1	ug/L	36				18	213	

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								Qual	Low	High	RPD
PB167672BS	Benzo(a)anthracene	50	47.7	ug/L	95				42	133	
	Chrysene	50	41.8	ug/L	84				44	140	
	bis(2-Ethylhexyl)phthalate	50	54.1	ug/L	108				43	137	
	Di-n-octyl phthalate	50	56.1	ug/L	112				21	132	
	Benzo(b)fluoranthene	50	46.0	ug/L	92				42	140	
	Benzo(k)fluoranthene	50	40.8	ug/L	82				25	146	
	Benzo(a)pyrene	50	48.3	ug/L	97				32	148	
	Indeno(1,2,3-cd)pyrene	50	47.1	ug/L	94				13	151	
	Dibenz(a,h)anthracene	50	47.0	ug/L	94				13	200	
	Benzo(g,h,i)perylene	50	44.3	ug/L	89				13	195	