

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2264

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF142729.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB168378BS	n-Nitrosodimethylamine	50	39.3	ug/L	79				52	110	
	Phenol	50	39.7	ug/L	79				48	130	
	bis(2-Chloroethyl)ether	50	39.0	ug/L	78				52	130	
	2-Chlorophenol	50	39.9	ug/L	80				55	130	
	2,2-oxybis(1-Chloropropane)	50	37.5	ug/L	75				63	139	
	N-Nitroso-di-n-propylamine	50	38.4	ug/L	77				59	170	
	Hexachloroethane	50	37.2	ug/L	74				55	130	
	Nitrobenzene	50	39.9	ug/L	80				54	158	
	Isophorone	50	38.6	ug/L	77				52	180	
	2-Nitrophenol	50	40.7	ug/L	81				61	163	
	2,4-Dimethylphenol	50	40.3	ug/L	81				58	130	
	bis(2-Chloroethoxy)methane	50	39.1	ug/L	78				52	164	
	2,4-Dichlorophenol	50	40.7	ug/L	81				64	130	
	1,2,4-Trichlorobenzene	50	39.4	ug/L	79				44	142	
	Naphthalene	50	39.0	ug/L	78				70	130	
	Hexachlorobutadiene	50	38.5	ug/L	77				68	130	
	4-Chloro-3-methylphenol	50	40.0	ug/L	80				68	130	
	Hexachlorocyclopentadiene	100	82.9	ug/L	83				21	137	
	2,4,6-Trichlorophenol	50	41.9	ug/L	84				69	130	
	2-Chloronaphthalene	50	39.6	ug/L	79				70	130	
	Dimethylphthalate	50	40.5	ug/L	81				50	130	
	Acenaphthylene	50	39.4	ug/L	79				60	130	
	2,6-Dinitrotoluene	50	40.5	ug/L	81				68	137	
	Acenaphthene	50	44.0	ug/L	88				70	130	
	2,4-Dinitrophenol	100	92.0	ug/L	92				39	173	
	4-Nitrophenol	100	84.3	ug/L	84				35	130	
	2,4-Dinitrotoluene	50	41.9	ug/L	84				53	130	
	Diethylphthalate	50	40.0	ug/L	80				47	130	
	4-Chlorophenyl-phenylether	50	39.2	ug/L	78				57	145	
	Fluorene	50	39.2	ug/L	78				70	130	
	4,6-Dinitro-2-methylphenol	50	44.1	ug/L	88				56	130	
	N-Nitrosodiphenylamine	50	40.7	ug/L	81				63	100	
	Azobenzene	50	39.8	ug/L	80				58	105	
	4-Bromophenyl-phenylether	50	40.7	ug/L	81				70	130	
	Hexachlorobenzene	50	40.9	ug/L	82				38	142	
	Pentachlorophenol	100	83.4	ug/L	83				42	152	
	Phenanthrene	50	40.0	ug/L	80				67	130	
	Anthracene	50	39.8	ug/L	80				58	130	
	Di-n-butylphthalate	50	42.1	ug/L	84				52	130	
	Fluoranthene	50	39.3	ug/L	79				47	130	
	Benzidine	100	30.7	ug/L	31				10	133	
	Pyrene	50	40.3	ug/L	81				70	130	
	Butylbenzylphthalate	50	45.1	ug/L	90				43	140	
	3,3-Dichlorobenzidine	50	24.6	ug/L	49				18	213	

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								Qual	Low	High	RPD
PB168378BS	Benzo(a)anthracene	50	41.0	ug/L	82				42	133	
	Chrysene	50	41.2	ug/L	82				44	140	
	bis(2-Ethylhexyl)phthalate	50	44.6	ug/L	89				43	137	
	Di-n-octyl phthalate	50	43.3	ug/L	87				21	132	
	Benzo(b)fluoranthene	50	44.4	ug/L	89				42	140	
	Benzo(k)fluoranthene	50	37.3	ug/L	75				25	146	
	Benzo(a)pyrene	50	41.6	ug/L	83				32	148	
	Indeno(1,2,3-cd)pyrene	50	40.7	ug/L	81				13	151	
	Dibenz(a,h)anthracene	50	41.2	ug/L	82				13	200	
	Benzo(g,h,i)perylene	50	39.8	ug/L	80				13	195	