

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q3700</u>	Analytical Method: <u>625.1</u>
Client: <u>Ardmore Chemical</u>	DataFile: <u>BF144350.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170730BS	n-Nitrosodimethylamine	50	42.6	ug/L	85				52	110	
	Phenol	50	41.6	ug/L	83				48	130	
	bis(2-Chloroethyl)ether	50	44.6	ug/L	89				52	130	
	2-Chlorophenol	50	44.3	ug/L	89				55	130	
	2,2-oxybis(1-Chloropropane)	50	46.0	ug/L	92				63	139	
	N-Nitroso-di-n-propylamine	50	41.4	ug/L	83				59	170	
	Hexachloroethane	50	41.6	ug/L	83				55	130	
	Nitrobenzene	50	43.3	ug/L	87				54	158	
	Isophorone	50	44.5	ug/L	89				52	180	
	2-Nitrophenol	50	45.8	ug/L	92				61	163	
	2,4-Dimethylphenol	50	48.7	ug/L	97				58	130	
	bis(2-Chloroethoxy)methane	50	44.5	ug/L	89				52	164	
	2,4-Dichlorophenol	50	41.8	ug/L	84				64	130	
	1,2,4-Trichlorobenzene	50	43.2	ug/L	86				44	142	
	Naphthalene	50	43.0	ug/L	86				70	130	
	Hexachlorobutadiene	50	40.1	ug/L	80				68	130	
	4-Chloro-3-methylphenol	50	40.9	ug/L	82				68	130	
	Hexachlorocyclopentadiene	100	83.9	ug/L	84				21	137	
	2,4,6-Trichlorophenol	50	45.1	ug/L	90				69	130	
	2-Chloronaphthalene	50	47.0	ug/L	94				70	130	
	Dimethylphthalate	50	46.0	ug/L	92				50	130	
	Acenaphthylene	50	48.7	ug/L	97				60	130	
	2,6-Dinitrotoluene	50	49.6	ug/L	99				68	137	
	Acenaphthene	50	43.0	ug/L	86				70	130	
	2,4-Dinitrophenol	100	90.3	ug/L	90				39	173	
	4-Nitrophenol	100	81.0	ug/L	81				35	130	
	2,4-Dinitrotoluene	50	46.2	ug/L	92				53	130	
	Diethylphthalate	50	44.7	ug/L	89				47	130	
	4-Chlorophenyl-phenylether	50	43.8	ug/L	88				57	145	
	Fluorene	50	46.1	ug/L	92				70	130	
	4,6-Dinitro-2-methylphenol	50	42.1	ug/L	84				56	130	
	N-Nitrosodiphenylamine	50	44.3	ug/L	89				63	100	
	Azobenzene	50	45.7	ug/L	91				58	105	
	4-Bromophenyl-phenylether	50	41.8	ug/L	84				70	130	
	Hexachlorobenzene	50	42.2	ug/L	84				38	142	
	Pentachlorophenol	100	73.7	ug/L	74				42	152	
	Phenanthrene	50	43.8	ug/L	88				67	130	
	Anthracene	50	42.2	ug/L	84				58	130	
	Di-n-butylphthalate	50	42.6	ug/L	85				52	130	
	Fluoranthene	50	43.2	ug/L	86				47	130	
	Benzidine	100	8.90	ug/L	9		*		10	133	
	Pyrene	50	41.9	ug/L	84				70	130	
	Butylbenzylphthalate	50	46.4	ug/L	93				43	140	
	3,3-Dichlorobenzidine	50	46.2	ug/L	92				18	213	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170730BS	Benzo(a)anthracene	50	49.6	ug/L	99				42	133	
	Chrysene	50	46.4	ug/L	93				44	140	
	bis(2-Ethylhexyl)phthalate	50	48.1	ug/L	96				43	137	
	Di-n-octyl phthalate	50	51.0	ug/L	102				21	132	
	Benzo(b)fluoranthene	50	56.7	ug/L	113				42	140	
	Benzo(k)fluoranthene	50	46.8	ug/L	94				25	146	
	Benzo(a)pyrene	50	48.8	ug/L	98				32	148	
	Indeno(1,2,3-cd)pyrene	50	48.3	ug/L	97				13	151	
	Dibenz(a,h)anthracene	50	49.8	ug/L	100				13	200	
	Benzo(g,h,i)perylene	50	50.7	ug/L	101				13	195	