

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q2811</u>	Analytical Method: <u>625.1</u>
Client: <u>Ardmore Chemical</u>	DataFile: <u>BF143431.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169256BS	n-Nitrosodimethylamine	50	47.8	ug/L	96				52	110	
	Phenol	50	44.8	ug/L	90				48	130	
	bis(2-Chloroethyl)ether	50	44.8	ug/L	90				52	130	
	2-Chlorophenol	50	46.2	ug/L	92				55	130	
	2,2-oxybis(1-Chloropropane)	50	45.1	ug/L	90				63	139	
	N-Nitroso-di-n-propylamine	50	45.3	ug/L	91				59	170	
	Hexachloroethane	50	44.7	ug/L	89				55	130	
	Nitrobenzene	50	45.9	ug/L	92				54	158	
	Isophorone	50	46.7	ug/L	93				52	180	
	2-Nitrophenol	50	45.9	ug/L	92				61	163	
	2,4-Dimethylphenol	50	48.3	ug/L	97				58	130	
	bis(2-Chloroethoxy)methane	50	45.7	ug/L	91				52	164	
	2,4-Dichlorophenol	50	46.0	ug/L	92				64	130	
	1,2,4-Trichlorobenzene	50	47.4	ug/L	95				44	142	
	Naphthalene	50	44.8	ug/L	90				70	130	
	Hexachlorobutadiene	50	45.0	ug/L	90				68	130	
	4-Chloro-3-methylphenol	50	48.1	ug/L	96				68	130	
	Hexachlorocyclopentadiene	100	120	ug/L	120				21	137	
	2,4,6-Trichlorophenol	50	45.5	ug/L	91				69	130	
	2-Chloronaphthalene	50	44.8	ug/L	90				70	130	
	Dimethylphthalate	50	48.0	ug/L	96				50	130	
	Acenaphthylene	50	50.2	ug/L	100				60	130	
	2,6-Dinitrotoluene	50	52.8	ug/L	106				68	137	
	Acenaphthene	50	47.5	ug/L	95				70	130	
	2,4-Dinitrophenol	100	87.2	ug/L	87				39	173	
	4-Nitrophenol	100	100	ug/L	100				35	130	
	2,4-Dinitrotoluene	50	52.6	ug/L	105				53	130	
	Diethylphthalate	50	47.9	ug/L	96				47	130	
	4-Chlorophenyl-phenylether	50	45.9	ug/L	92				57	145	
	Fluorene	50	45.4	ug/L	91				70	130	
	4,6-Dinitro-2-methylphenol	50	48.0	ug/L	96				56	130	
	N-Nitrosodiphenylamine	50	46.4	ug/L	93				63	100	
	Azobenzene	50	47.9	ug/L	96				58	105	
	4-Bromophenyl-phenylether	50	46.4	ug/L	93				70	130	
	Hexachlorobenzene	50	46.3	ug/L	93				38	142	
	Pentachlorophenol	100	100	ug/L	100				42	152	
	Phenanthrene	50	45.1	ug/L	90				67	130	
	Anthracene	50	45.5	ug/L	91				58	130	
	Di-n-butylphthalate	50	49.8	ug/L	100				52	130	
	Fluoranthene	50	45.9	ug/L	92				47	130	
	Benzidine	100	45.7	ug/L	46				10	133	
	Pyrene	50	48.6	ug/L	97				70	130	
	Butylbenzylphthalate	50	52.9	ug/L	106				43	140	
	3,3-Dichlorobenzidine	50	30.1	ug/L	60				18	213	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169256BS	Benzo(a)anthracene	50	47.2	ug/L	94				42	133	
	Chrysene	50	48.2	ug/L	96				44	140	
	bis(2-Ethylhexyl)phthalate	50	49.5	ug/L	99				43	137	
	Di-n-octyl phthalate	50	45.7	ug/L	91				21	132	
	Benzo(b)fluoranthene	50	46.7	ug/L	93				42	140	
	Benzo(k)fluoranthene	50	48.8	ug/L	98				25	146	
	Benzo(a)pyrene	50	50.1	ug/L	100				32	148	
	Indeno(1,2,3-cd)pyrene	50	45.5	ug/L	91				13	151	
	Dibenz(a,h)anthracene	50	46.2	ug/L	92				13	200	
	Benzo(g,h,i)perylene	50	47.0	ug/L	94				13	195	