

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>BF143432.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169256BSD	n-Nitrosodimethylamine	50	50.9	ug/L	102	6			52	110	20
	Phenol	50	48.1	ug/L	96	7			48	130	20
	bis(2-Chloroethyl)ether	50	48.4	ug/L	97	8			52	130	20
	2-Chlorophenol	50	49.7	ug/L	99	7			55	130	20
	2,2-oxybis(1-Chloropropane)	50	48.3	ug/L	97	7			63	139	20
	N-Nitroso-di-n-propylamine	50	49.0	ug/L	98	8			59	170	20
	Hexachloroethane	50	47.9	ug/L	96	7			55	130	20
	Nitrobenzene	50	50.8	ug/L	102	10			54	158	20
	Isophorone	50	51.2	ug/L	102	9			52	180	20
	2-Nitrophenol	50	51.8	ug/L	104	12			61	163	20
	2,4-Dimethylphenol	50	53.4	ug/L	107	10			58	130	20
	bis(2-Chloroethoxy)methane	50	50.2	ug/L	100	9			52	164	20
	2,4-Dichlorophenol	50	50.5	ug/L	101	9			64	130	20
	1,2,4-Trichlorobenzene	50	51.8	ug/L	104	9			44	142	20
	Naphthalene	50	49.0	ug/L	98	9			70	130	20
	Hexachlorobutadiene	50	49.6	ug/L	99	10			68	130	20
	4-Chloro-3-methylphenol	50	52.5	ug/L	105	9			68	130	20
	Hexachlorocyclopentadiene	100	130	ug/L	130	8			21	137	20
	2,4,6-Trichlorophenol	50	49.6	ug/L	99	9			69	130	20
	2-Chloronaphthalene	50	48.7	ug/L	97	8			70	130	20
	Dimethylphthalate	50	51.9	ug/L	104	8			50	130	20
	Acenaphthylene	50	54.1	ug/L	108	7			60	130	20
	2,6-Dinitrotoluene	50	57.2	ug/L	114	8			68	137	20
	Acenaphthene	50	52.6	ug/L	105	10			70	130	20
	2,4-Dinitrophenol	100	100	ug/L	100	14			39	173	20
	4-Nitrophenol	100	120	ug/L	120	18			35	130	20
	2,4-Dinitrotoluene	50	58.3	ug/L	117	10			53	130	20
	Diethylphthalate	50	51.9	ug/L	104	8			47	130	20
	4-Chlorophenyl-phenylether	50	49.9	ug/L	100	8			57	145	20
	Fluorene	50	49.2	ug/L	98	8			70	130	20
	4,6-Dinitro-2-methylphenol	50	54.7	ug/L	109	13			56	130	20
	N-Nitrosodiphenylamine	50	50.2	ug/L	100	8			63	100	20
	Azobenzene	50	52.1	ug/L	104	8			58	105	20
	4-Bromophenyl-phenylether	50	50.2	ug/L	100	8			70	130	20
	Hexachlorobenzene	50	50.3	ug/L	101	8			38	142	20
	Pentachlorophenol	100	110	ug/L	110	10			42	152	20
	Phenanthrene	50	48.6	ug/L	97	7			67	130	20
	Anthracene	50	49.3	ug/L	99	8			58	130	20
	Di-n-butylphthalate	50	55.1	ug/L	110	10			52	130	20
	Fluoranthene	50	50.1	ug/L	100	9			47	130	20
	Benzidine	100	51.6	ug/L	52	12			10	133	20
	Pyrene	50	51.4	ug/L	103	6			70	130	20
	Butylbenzylphthalate	50	58.4	ug/L	117	10			43	140	20
	3,3-Dichlorobenzidine	50	31.8	ug/L	64	5			18	213	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169256BSD	Benzo(a)anthracene	50	50.8	ug/L	102	7			42	133	20
	Chrysene	50	52.0	ug/L	104	8			44	140	20
	bis(2-Ethylhexyl)phthalate	50	52.5	ug/L	105	6			43	137	20
	Di-n-octyl phthalate	50	48.4	ug/L	97	6			21	132	20
	Benzo(b)fluoranthene	50	52.0	ug/L	104	11			42	140	20
	Benzo(k)fluoranthene	50	53.1	ug/L	106	8			25	146	20
	Benzo(a)pyrene	50	54.6	ug/L	109	9			32	148	20
	Indeno(1,2,3-cd)pyrene	50	49.8	ug/L	100	9			13	151	20
	Dibenz(a,h)anthracene	50	50.6	ug/L	101	9			13	200	20
	Benzo(g,h,i)perylene	50	51.2	ug/L	102	9			13	195	20