

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1583

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BP024183.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB167171BSD	n-Nitrosodimethylamine	50	42.2	ug/L	84	8			52	110	20
	Phenol	50	46.1	ug/L	92	10			48	130	20
	bis(2-Chloroethyl)ether	50	43.2	ug/L	86	8			52	130	20
	2-Chlorophenol	50	44.9	ug/L	90	9			55	130	20
	2,2-oxybis(1-Chloropropane)	50	44.7	ug/L	89	8			63	139	20
	N-Nitroso-di-n-propylamine	50	43.2	ug/L	86	10			59	170	20
	Hexachloroethane	50	43.1	ug/L	86	8			55	130	20
	Nitrobenzene	50	43.4	ug/L	87	9			54	158	20
	Isophorone	50	46.0	ug/L	92	10			52	180	20
	2-Nitrophenol	50	44.6	ug/L	89	9			61	163	20
	2,4-Dimethylphenol	50	58.2	ug/L	116	11			58	130	20
	bis(2-Chloroethoxy)methane	50	43.2	ug/L	86	10			52	164	20
	2,4-Dichlorophenol	50	46.2	ug/L	92	10			64	130	20
	1,2,4-Trichlorobenzene	50	42.0	ug/L	84	9			44	142	20
	Naphthalene	50	41.5	ug/L	83	9			70	130	20
	Hexachlorobutadiene	50	42.9	ug/L	86	7			68	130	20
	4-Chloro-3-methylphenol	50	44.8	ug/L	90	12			68	130	20
	Hexachlorocyclopentadiene	100	160	ug/L	160	6	*		21	137	20
	2,4,6-Trichlorophenol	50	46.6	ug/L	93	8			69	130	20
	2-Chloronaphthalene	50	44.2	ug/L	88	6			70	130	20
	Dimethylphthalate	50	44.1	ug/L	88	10			50	130	20
	Acenaphthylene	50	47.2	ug/L	94	8			60	130	20
	2,6-Dinitrotoluene	50	45.5	ug/L	91	10			68	137	20
	Acenaphthene	50	44.0	ug/L	88	7			70	130	20
	2,4-Dinitrophenol	100	120	ug/L	120	8			39	173	20
	4-Nitrophenol	100	110	ug/L	110	9			35	130	20
	2,4-Dinitrotoluene	50	49.1	ug/L	98	8			53	130	20
	Diethylphthalate	50	44.2	ug/L	88	9			47	130	20
	4-Chlorophenyl-phenylether	50	44.3	ug/L	89	8			57	145	20
	Fluorene	50	44.5	ug/L	89	8			70	130	20
	4,6-Dinitro-2-methylphenol	50	47.4	ug/L	95	8			56	130	20
	N-Nitrosodiphenylamine	50	46.0	ug/L	92	8			63	100	20
	Azobenzene	50	44.5	ug/L	89	9			58	105	20
	4-Bromophenyl-phenylether	50	43.8	ug/L	88	10			70	130	20
	Hexachlorobenzene	50	44.0	ug/L	88	10			38	142	20
	Pentachlorophenol	100	98.2	ug/L	98	11			42	152	20
	Phenanthrene	50	44.4	ug/L	89	8			67	130	20
	Anthracene	50	46.4	ug/L	93	9			58	130	20
	Di-n-butylphthalate	50	45.2	ug/L	90	8			52	130	20
	Fluoranthene	50	44.7	ug/L	89	8			47	130	20
	Benzidine	100	96.8	ug/L	97	13			10	133	20
	Pyrene	50	45.0	ug/L	90	8			70	130	20
	Butylbenzylphthalate	50	46.8	ug/L	94	6			43	140	20
	3,3-Dichlorobenzidine	50	35.1	ug/L	70	6			18	213	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1583

Client: Ardmore Chemical

Analytical Method: 625.1 DataFile: BP024183.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB167171BSD	Benzo(a)anthracene	50	45.8	ug/L	92	6			42	133	20
	Chrysene	50	44.1	ug/L	88	7			44	140	20
	bis(2-Ethylhexyl)phthalate	50	45.9	ug/L	92	7			43	137	20
	Di-n-octyl phthalate	50	45.1	ug/L	90	8			21	132	20
	Benzo(b)fluoranthene	50	43.9	ug/L	88	10			42	140	20
	Benzo(k)fluoranthene	50	46.8	ug/L	94	6			25	146	20
	Benzo(a)pyrene	50	48.3	ug/L	97	9			32	148	20
	Indeno(1,2,3-cd)pyrene	50	44.6	ug/L	89	9			13	151	20
	Dibenz(a,h)anthracene	50	44.7	ug/L	89	9			13	200	20
	Benzo(g,h,i)perylene	50	41.5	ug/L	83	9			13	195	20