

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1456

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BM049679.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB166933BSD	n-Nitrosodimethylamine	50	36.7	ug/L	73	3			52	110	20
	Phenol	50	39.9	ug/L	80	5			48	130	20
	bis(2-Chloroethyl)ether	50	39.2	ug/L	78	5			52	130	20
	2-Chlorophenol	50	40.4	ug/L	81	5			55	130	20
	2,2-oxybis(1-Chloropropane)	50	36.2	ug/L	72	4			63	139	20
	N-Nitroso-di-n-propylamine	50	36.5	ug/L	73	6			59	170	20
	Hexachloroethane	50	41.5	ug/L	83	5			55	130	20
	Nitrobenzene	50	43.3	ug/L	87	3			54	158	20
	Isophorone	50	41.1	ug/L	82	1			52	180	20
	2-Nitrophenol	50	52.0	ug/L	104	1			61	163	20
	2,4-Dimethylphenol	50	53.2	ug/L	106	1			58	130	20
	bis(2-Chloroethoxy)methane	50	41.7	ug/L	83	1			52	164	20
	2,4-Dichlorophenol	50	47.3	ug/L	95	2			64	130	20
	1,2,4-Trichlorobenzene	50	46.2	ug/L	92	1			44	142	20
	Naphthalene	50	41.6	ug/L	83	2			70	130	20
	Hexachlorobutadiene	50	49.1	ug/L	98	0			68	130	20
	4-Chloro-3-methylphenol	50	40.6	ug/L	81	2			68	130	20
	Hexachlorocyclopentadiene	100	280	ug/L	280	4	*		21	137	20
	2,4,6-Trichlorophenol	50	52.5	ug/L	105	2			69	130	20
	2-Chloronaphthalene	50	45.5	ug/L	91	2			70	130	20
	Dimethylphthalate	50	42.1	ug/L	84	3			50	130	20
	Acenaphthylene	50	45.4	ug/L	91	3			60	130	20
	2,6-Dinitrotoluene	50	49.4	ug/L	99	2			68	137	20
	Acenaphthene	50	48.7	ug/L	97	3			70	130	20
	2,4-Dinitrophenol	100	110	ug/L	110	9			39	173	20
	4-Nitrophenol	100	110	ug/L	110	0			35	130	20
	2,4-Dinitrotoluene	50	48.4	ug/L	97	3			53	130	20
	Diethylphthalate	50	39.5	ug/L	79	3			47	130	20
	4-Chlorophenyl-phenylether	50	43.0	ug/L	86	3			57	145	20
	Fluorene	50	42.6	ug/L	85	3			70	130	20
	4,6-Dinitro-2-methylphenol	50	64.3	ug/L	129	2			56	130	20
	N-Nitrosodiphenylamine	50	45.1	ug/L	90	3			63	100	20
	Azobenzene	50	36.4	ug/L	73	3			58	105	20
	4-Bromophenyl-phenylether	50	44.8	ug/L	90	3			70	130	20
	Hexachlorobenzene	50	44.1	ug/L	88	3			38	142	20
	Pentachlorophenol	100	87.5	ug/L	88	4			42	152	20
	Phenanthrene	50	44.5	ug/L	89	3			67	130	20
	Anthracene	50	45.2	ug/L	90	3			58	130	20
	Di-n-butylphthalate	50	39.2	ug/L	78	3			52	130	20
	Fluoranthene	50	42.3	ug/L	85	3			47	130	20
	Benzidine	100	120	ug/L	120	8			10	133	20
	Pyrene	50	42.2	ug/L	84	1			70	130	20
	Butylbenzylphthalate	50	43.9	ug/L	88	2			43	140	20
	3,3-Dichlorobenzidine	50	37.4	ug/L	75	6			18	213	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1456

Client: Ardmore Chemical

Analytical Method: 625.1 DataFile: BM049679.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB166933BSD	Benzo(a)anthracene	50	45.4	ug/L	91	2			42	133	20
	Chrysene	50	44.8	ug/L	90	2			44	140	20
	bis(2-Ethylhexyl)phthalate	50	40.4	ug/L	81	2			43	137	20
	Di-n-octyl phthalate	50	38.6	ug/L	77	4			21	132	20
	Benzo(b)fluoranthene	50	41.9	ug/L	84	2			42	140	20
	Benzo(k)fluoranthene	50	44.7	ug/L	89	2			25	146	20
	Benzo(a)pyrene	50	51.2	ug/L	102	2			32	148	20
	Indeno(1,2,3-cd)pyrene	50	67.4	ug/L	135	1			13	151	20
	Dibenz(a,h)anthracene	50	70.2	ug/L	140	2			13	200	20
	Benzo(g,h,i)perylene	50	58.8	ug/L	118	1			13	195	20