

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2264

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF142730.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB168378BSD	n-Nitrosodimethylamine	50	44.2	ug/L	88	12			52	110	20
	Phenol	50	46.3	ug/L	93	15			48	130	20
	bis(2-Chloroethyl)ether	50	45.5	ug/L	91	15			52	130	20
	2-Chlorophenol	50	46.3	ug/L	93	15			55	130	20
	2,2-oxybis(1-Chloropropane)	50	43.2	ug/L	86	14			63	139	20
	N-Nitroso-di-n-propylamine	50	45.1	ug/L	90	16			59	170	20
	Hexachloroethane	50	43.7	ug/L	87	16			55	130	20
	Nitrobenzene	50	45.2	ug/L	90	12			54	158	20
	Isophorone	50	43.9	ug/L	88	13			52	180	20
	2-Nitrophenol	50	46.2	ug/L	92	13			61	163	20
	2,4-Dimethylphenol	50	45.8	ug/L	92	13			58	130	20
	bis(2-Chloroethoxy)methane	50	44.5	ug/L	89	13			52	164	20
	2,4-Dichlorophenol	50	46.7	ug/L	93	14			64	130	20
	1,2,4-Trichlorobenzene	50	44.4	ug/L	89	12			44	142	20
	Naphthalene	50	43.9	ug/L	88	12			70	130	20
	Hexachlorobutadiene	50	43.5	ug/L	87	12			68	130	20
	4-Chloro-3-methylphenol	50	45.7	ug/L	91	13			68	130	20
	Hexachlorocyclopentadiene	100	92.5	ug/L	93	11			21	137	20
	2,4,6-Trichlorophenol	50	46.6	ug/L	93	11			69	130	20
	2-Chloronaphthalene	50	45.0	ug/L	90	13			70	130	20
	Dimethylphthalate	50	46.3	ug/L	93	13			50	130	20
	Acenaphthylene	50	44.7	ug/L	89	13			60	130	20
	2,6-Dinitrotoluene	50	46.6	ug/L	93	14			68	137	20
	Acenaphthene	50	49.9	ug/L	100	13			70	130	20
	2,4-Dinitrophenol	100	110	ug/L	110	18			39	173	20
	4-Nitrophenol	100	95.0	ug/L	95	12			35	130	20
	2,4-Dinitrotoluene	50	48.0	ug/L	96	14			53	130	20
	Diethylphthalate	50	46.1	ug/L	92	14			47	130	20
	4-Chlorophenyl-phenylether	50	44.6	ug/L	89	13			57	145	20
	Fluorene	50	44.0	ug/L	88	12			70	130	20
	4,6-Dinitro-2-methylphenol	50	48.3	ug/L	97	9			56	130	20
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	10			63	100	20
	Azobenzene	50	45.3	ug/L	91	13			58	105	20
	4-Bromophenyl-phenylether	50	45.6	ug/L	91	11			70	130	20
	Hexachlorobenzene	50	45.3	ug/L	91	10			38	142	20
	Pentachlorophenol	100	92.5	ug/L	93	10			42	152	20
	Phenanthrene	50	44.6	ug/L	89	11			67	130	20
	Anthracene	50	44.3	ug/L	89	11			58	130	20
	Di-n-butylphthalate	50	48.0	ug/L	96	13			52	130	20
	Fluoranthene	50	44.3	ug/L	89	12			47	130	20
	Benzidine	100	34.9	ug/L	35	13			10	133	20
	Pyrene	50	46.6	ug/L	93	14			70	130	20
	Butylbenzylphthalate	50	51.3	ug/L	103	13			43	140	20
	3,3-Dichlorobenzidine	50	27.4	ug/L	55	11			18	213	20

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							Qual	Qual	Low	High	RPD
PB168378BSD	Benzo(a)anthracene	50	46.8	ug/L	94	13			42	133	20
	Chrysene	50	46.5	ug/L	93	12			44	140	20
	bis(2-Ethylhexyl)phthalate	50	50.5	ug/L	101	12			43	137	20
	Di-n-octyl phthalate	50	48.4	ug/L	97	11			21	132	20
	Benzo(b)fluoranthene	50	50.0	ug/L	100	12			42	140	20
	Benzo(k)fluoranthene	50	42.4	ug/L	85	13			25	146	20
	Benzo(a)pyrene	50	47.0	ug/L	94	12			32	148	20
	Indeno(1,2,3-cd)pyrene	50	45.6	ug/L	91	11			13	151	20
	Dibenz(a,h)anthracene	50	46.1	ug/L	92	11			13	200	20
	Benzo(g,h,i)perylene	50	44.9	ug/L	90	12			13	195	20