

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5192

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF140868.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165479BSD	n-Nitrosodimethylamine	50	46.4	ug/L	93	8			52	110	20
	Phenol	50	48.1	ug/L	96	2			48	130	20
	bis(2-Chloroethyl)ether	50	48.3	ug/L	97	2			52	130	20
	2-Chlorophenol	50	48.3	ug/L	97	3			55	130	20
	2,2-oxybis(1-Chloropropane)	50	52.3	ug/L	105	6			63	139	20
	N-Nitroso-di-n-propylamine	50	49.3	ug/L	99	0			59	170	20
	Hexachloroethane	50	47.4	ug/L	95	3			55	130	20
	Nitrobenzene	50	46.0	ug/L	92	2			54	158	20
	Isophorone	50	49.6	ug/L	99	2			52	180	20
	2-Nitrophenol	50	48.8	ug/L	98	1			61	163	20
	2,4-Dimethylphenol	50	58.2	ug/L	116	2			58	130	20
	bis(2-Chloroethoxy)methane	50	47.7	ug/L	95	2			52	164	20
	2,4-Dichlorophenol	50	47.5	ug/L	95	3			64	130	20
	1,2,4-Trichlorobenzene	50	44.4	ug/L	89	2			44	142	20
	Naphthalene	50	46.3	ug/L	93	2			70	130	20
	Hexachlorobutadiene	50	44.6	ug/L	89	4			68	130	20
	4-Chloro-3-methylphenol	50	45.0	ug/L	90	6			68	130	20
	Hexachlorocyclopentadiene	100	76.1	ug/L	76	1			21	137	20
	2,4,6-Trichlorophenol	50	46.4	ug/L	93	3			69	130	20
	2-Chloronaphthalene	50	45.1	ug/L	90	3			70	130	20
	Dimethylphthalate	50	48.3	ug/L	97	3			50	130	20
	Acenaphthylene	50	51.0	ug/L	102	1			60	130	20
	2,6-Dinitrotoluene	50	47.0	ug/L	94	2			68	137	20
	Acenaphthene	50	48.3	ug/L	97	1			70	130	20
	2,4-Dinitrophenol	100	86.6	ug/L	87	3			39	173	20
	4-Nitrophenol	100	100	ug/L	100	0			35	130	20
	2,4-Dinitrotoluene	50	46.3	ug/L	93	5			53	130	20
	Diethylphthalate	50	47.5	ug/L	95	4			47	130	20
	4-Chlorophenyl-phenylether	50	45.5	ug/L	91	5			57	145	20
	Fluorene	50	46.1	ug/L	92	2			70	130	20
	4,6-Dinitro-2-methylphenol	50	48.1	ug/L	96	1			56	130	20
	N-Nitrosodiphenylamine	50	49.3	ug/L	99	4			63	100	20
	Azobenzene	50	47.4	ug/L	95	1			58	105	20
	4-Bromophenyl-phenylether	50	49.9	ug/L	100	2			70	130	20
	Hexachlorobenzene	50	44.1	ug/L	88	9			38	142	20
	Pentachlorophenol	100	98.0	ug/L	98	1			42	152	20
	Phenanthrene	50	49.7	ug/L	99	0			67	130	20
	Anthracene	50	51.4	ug/L	103	0			58	130	20
	Di-n-butylphthalate	50	48.2	ug/L	96	4			52	130	20
	Fluoranthene	50	46.2	ug/L	92	3			47	130	20
	Benzidine	100	43.0	ug/L	43	4			10	133	20
	Pyrene	50	45.2	ug/L	90	3			70	130	20
	Butylbenzylphthalate	50	43.8	ug/L	88	13			43	140	20
	3,3-Dichlorobenzidine	50	32.9	ug/L	66	4			18	213	20

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							Qual	Qual	Low	High	RPD
PB165479BSD	Benzo(a)anthracene	50	48.9	ug/L	98	2			42	133	20
	Chrysene	50	49.7	ug/L	99	3			44	140	20
	bis(2-Ethylhexyl)phthalate	50	51.6	ug/L	103	2			43	137	20
	Di-n-octyl phthalate	50	48.2	ug/L	96	9			21	132	20
	Benzo(b)fluoranthene	50	48.6	ug/L	97	1			42	140	20
	Benzo(k)fluoranthene	50	44.7	ug/L	89	16			25	146	20
	Benzo(a)pyrene	50	52.9	ug/L	106	3			32	148	20
	Indeno(1,2,3-cd)pyrene	50	51.0	ug/L	102	7			13	151	20
	Dibenz(a,h)anthracene	50	51.1	ug/L	102	6			13	200	20
	Benzo(g,h,i)perylene	50	45.6	ug/L	91	11			13	195	20