

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1833

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF142212.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB167672BSD	n-Nitrosodimethylamine	50	48.6	ug/L	97	9			52	110	20
	Phenol	50	48.6	ug/L	97	6			48	130	20
	bis(2-Chloroethyl)ether	50	46.1	ug/L	92	5			52	130	20
	2-Chlorophenol	50	48.8	ug/L	98	5			55	130	20
	2,2-oxybis(1-Chloropropane)	50	47.8	ug/L	96	5			63	139	20
	N-Nitroso-di-n-propylamine	50	48.4	ug/L	97	6			59	170	20
	Hexachloroethane	50	50.2	ug/L	100	7			55	130	20
	Nitrobenzene	50	47.4	ug/L	95	7			54	158	20
	Isophorone	50	50.2	ug/L	100	6			52	180	20
	2-Nitrophenol	50	51.0	ug/L	102	6			61	163	20
	2,4-Dimethylphenol	50	65.0	ug/L	130	7			58	130	20
	bis(2-Chloroethoxy)methane	50	47.5	ug/L	95	6			52	164	20
	2,4-Dichlorophenol	50	46.5	ug/L	93	7			64	130	20
	1,2,4-Trichlorobenzene	50	45.5	ug/L	91	6			44	142	20
	Naphthalene	50	45.4	ug/L	91	6			70	130	20
	Hexachlorobutadiene	50	46.1	ug/L	92	7			68	130	20
	4-Chloro-3-methylphenol	50	47.0	ug/L	94	6			68	130	20
	Hexachlorocyclopentadiene	100	200	ug/L	200	5	*		21	137	20
	2,4,6-Trichlorophenol	50	48.6	ug/L	97	5			69	130	20
	2-Chloronaphthalene	50	46.8	ug/L	94	5			70	130	20
	Dimethylphthalate	50	47.5	ug/L	95	6			50	130	20
	Acenaphthylene	50	49.5	ug/L	99	5			60	130	20
	2,6-Dinitrotoluene	50	47.2	ug/L	94	4			68	137	20
	Acenaphthene	50	51.5	ug/L	103	5			70	130	20
	2,4-Dinitrophenol	100	120	ug/L	120	9			39	173	20
	4-Nitrophenol	100	95.8	ug/L	96	4			35	130	20
	2,4-Dinitrotoluene	50	50.7	ug/L	101	4			53	130	20
	Diethylphthalate	50	47.5	ug/L	95	4			47	130	20
	4-Chlorophenyl-phenylether	50	45.9	ug/L	92	5			57	145	20
	Fluorene	50	46.4	ug/L	93	4			70	130	20
	4,6-Dinitro-2-methylphenol	50	55.7	ug/L	111	7			56	130	20
	N-Nitrosodiphenylamine	50	48.8	ug/L	98	7			63	100	20
	Azobenzene	50	46.4	ug/L	93	4			58	105	20
	4-Bromophenyl-phenylether	50	47.4	ug/L	95	9			70	130	20
	Hexachlorobenzene	50	46.6	ug/L	93	7			38	142	20
	Pentachlorophenol	100	96.4	ug/L	96	8			42	152	20
	Phenanthrene	50	48.4	ug/L	97	6			67	130	20
	Anthracene	50	49.8	ug/L	100	7			58	130	20
	Di-n-butylphthalate	50	49.8	ug/L	100	6			52	130	20
	Fluoranthene	50	44.5	ug/L	89	5			47	130	20
	Benzidine	100	50.7	ug/L	51	9			10	133	20
	Pyrene	50	50.0	ug/L	100	7			70	130	20
	Butylbenzylphthalate	50	59.0	ug/L	118	6			43	140	20
	3,3-Dichlorobenzidine	50	19.2	ug/L	38	6			18	213	20

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							Qual	Qual	Low	High	RPD
PB167672BSD	Benzo(a)anthracene	50	48.8	ug/L	98	2			42	133	20
	Chrysene	50	48.3	ug/L	97	14			44	140	20
	bis(2-Ethylhexyl)phthalate	50	59.0	ug/L	118	9			43	137	20
	Di-n-octyl phthalate	50	62.5	ug/L	125	11			21	132	20
	Benzo(b)fluoranthene	50	49.5	ug/L	99	7			42	140	20
	Benzo(k)fluoranthene	50	43.4	ug/L	87	6			25	146	20
	Benzo(a)pyrene	50	51.6	ug/L	103	7			32	148	20
	Indeno(1,2,3-cd)pyrene	50	49.6	ug/L	99	5			13	151	20
	Dibenz(a,h)anthracene	50	49.8	ug/L	100	6			13	200	20
	Benzo(g,h,i)perylene	50	47.2	ug/L	94	6			13	195	20