

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2006

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BP024654.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB168019BSD	n-Nitrosodimethylamine	50	39.7	ug/L	79	6			52	110	20
	Phenol	50	44.3	ug/L	89	7			48	130	20
	bis(2-Chloroethyl)ether	50	39.5	ug/L	79	7			52	130	20
	2-Chlorophenol	50	44.3	ug/L	89	8			55	130	20
	2,2-oxybis(1-Chloropropane)	50	38.8	ug/L	78	5			63	139	20
	N-Nitroso-di-n-propylamine	50	37.4	ug/L	75	7			59	170	20
	Hexachloroethane	50	40.3	ug/L	81	6			55	130	20
	Nitrobenzene	50	42.4	ug/L	85	5			54	158	20
	Isophorone	50	40.5	ug/L	81	6			52	180	20
	2-Nitrophenol	50	46.9	ug/L	94	5			61	163	20
	2,4-Dimethylphenol	50	45.3	ug/L	91	6			58	130	20
	bis(2-Chloroethoxy)methane	50	41.1	ug/L	82	4			52	164	20
	2,4-Dichlorophenol	50	46.4	ug/L	93	5			64	130	20
	1,2,4-Trichlorobenzene	50	43.0	ug/L	86	5			44	142	20
	Naphthalene	50	42.5	ug/L	85	5			70	130	20
	Hexachlorobutadiene	50	42.3	ug/L	85	7			68	130	20
	4-Chloro-3-methylphenol	50	43.9	ug/L	88	6			68	130	20
	Hexachlorocyclopentadiene	100	100	ug/L	100	10			21	137	20
	2,4,6-Trichlorophenol	50	48.3	ug/L	97	4			69	130	20
	2-Chloronaphthalene	50	44.2	ug/L	88	4			70	130	20
	Dimethylphthalate	50	43.3	ug/L	87	2			50	130	20
	Acenaphthylene	50	43.0	ug/L	86	5			60	130	20
	2,6-Dinitrotoluene	50	44.9	ug/L	90	2			68	137	20
	Acenaphthene	50	42.7	ug/L	85	4			70	130	20
	2,4-Dinitrophenol	100	93.3	ug/L	93	5			39	173	20
	4-Nitrophenol	100	91.0	ug/L	91	4			35	130	20
	2,4-Dinitrotoluene	50	46.9	ug/L	94	4			53	130	20
	Diethylphthalate	50	43.8	ug/L	88	3			47	130	20
	4-Chlorophenyl-phenylether	50	44.1	ug/L	88	2			57	145	20
	Fluorene	50	44.1	ug/L	88	3			70	130	20
	4,6-Dinitro-2-methylphenol	50	48.6	ug/L	97	6			56	130	20
	N-Nitrosodiphenylamine	50	44.6	ug/L	89	5			63	100	20
	Azobenzene	50	43.7	ug/L	87	2			58	105	20
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	5			70	130	20
	Hexachlorobenzene	50	43.5	ug/L	87	6			38	142	20
	Pentachlorophenol	100	100	ug/L	100	10			42	152	20
	Phenanthrene	50	43.9	ug/L	88	4			67	130	20
	Anthracene	50	44.1	ug/L	88	7			58	130	20
	Di-n-butylphthalate	50	46.9	ug/L	94	1			52	130	20
	Fluoranthene	50	45.8	ug/L	92	3			47	130	20
	Benzidine	100	49.9	ug/L	50	3			10	133	20
	Pyrene	50	44.7	ug/L	89	9			70	130	20
	Butylbenzylphthalate	50	48.5	ug/L	97	4			43	140	20
	3,3-Dichlorobenzidine	50	33.2	ug/L	66	4			18	213	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB168019BSD	Benzo(a)anthracene	50	45.2	ug/L	90	4			42	133	20
	Chrysene	50	44.7	ug/L	89	5			44	140	20
	bis(2-Ethylhexyl)phthalate	50	47.6	ug/L	95	2			43	137	20
	Di-n-octyl phthalate	50	49.9	ug/L	100	1			21	132	20
	Benzo(b)fluoranthene	50	45.6	ug/L	91	6			42	140	20
	Benzo(k)fluoranthene	50	44.3	ug/L	89	4			25	146	20
	Benzo(a)pyrene	50	45.9	ug/L	92	4			32	148	20
	Indeno(1,2,3-cd)pyrene	50	45.9	ug/L	92	7			13	151	20
	Dibenz(a,h)anthracene	50	46.6	ug/L	93	7			13	200	20
	Benzo(g,h,i)perylene	50	45.7	ug/L	91	9			13	195	20