

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1066

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF141182.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166033BS	n-Nitrosodimethylamine	50	49.2	ug/L	98				52	110	
	Phenol	50	50.1	ug/L	100				48	130	
	bis(2-Chloroethyl)ether	50	50.3	ug/L	101				52	130	
	2-Chlorophenol	50	52.0	ug/L	104				55	130	
	2,2-oxybis(1-Chloropropane)	50	50.8	ug/L	102				63	139	
	N-Nitroso-di-n-propylamine	50	52.0	ug/L	104				59	170	
	Hexachloroethane	50	49.8	ug/L	100				55	130	
	Nitrobenzene	50	47.4	ug/L	95				54	158	
	Isophorone	50	52.7	ug/L	105				52	180	
	2-Nitrophenol	50	52.3	ug/L	105				61	163	
	2,4-Dimethylphenol	50	61.5	ug/L	123				58	130	
	bis(2-Chloroethoxy)methane	50	50.0	ug/L	100				52	164	
	2,4-Dichlorophenol	50	51.9	ug/L	104				64	130	
	1,2,4-Trichlorobenzene	50	47.7	ug/L	95				44	142	
	Naphthalene	50	48.9	ug/L	98				70	130	
	Hexachlorobutadiene	50	48.6	ug/L	97				68	130	
	4-Chloro-3-methylphenol	50	52.1	ug/L	104				68	130	
	Hexachlorocyclopentadiene	100	200	ug/L	200		*		21	137	
	2,4,6-Trichlorophenol	50	53.2	ug/L	106				69	130	
	2-Chloronaphthalene	50	47.4	ug/L	95				70	130	
	Dimethylphthalate	50	51.5	ug/L	103				50	130	
	Acenaphthylene	50	52.6	ug/L	105				60	130	
	2,6-Dinitrotoluene	50	49.6	ug/L	99				68	137	
	Acenaphthene	50	55.9	ug/L	112				70	130	
	2,4-Dinitrophenol	100	120	ug/L	120				39	173	
	4-Nitrophenol	100	110	ug/L	110				35	130	
	2,4-Dinitrotoluene	50	52.8	ug/L	106				53	130	
	Diethylphthalate	50	51.9	ug/L	104				47	130	
	4-Chlorophenyl-phenylether	50	50.2	ug/L	100				57	145	
	Fluorene	50	49.7	ug/L	99				70	130	
	4,6-Dinitro-2-methylphenol	50	59.5	ug/L	119				56	130	
	N-Nitrosodiphenylamine	50	52.0	ug/L	104		*		63	100	
	Azobenzene	50	50.4	ug/L	101				58	105	
	4-Bromophenyl-phenylether	50	52.8	ug/L	106				70	130	
	Hexachlorobenzene	50	52.2	ug/L	104				38	142	
	Pentachlorophenol	100	100	ug/L	100				42	152	
	Phenanthrene	50	53.1	ug/L	106				67	130	
	Anthracene	50	55.0	ug/L	110				58	130	
	Di-n-butylphthalate	50	55.8	ug/L	112				52	130	
	Fluoranthene	50	54.6	ug/L	109				47	130	
	Benzidine	100	59.2	ug/L	59				10	133	
	Pyrene	50	45.4	ug/L	91				70	130	
	Butylbenzylphthalate	50	54.3	ug/L	109				43	140	
	3,3-Dichlorobenzidine	50	28.1	ug/L	56				18	213	

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								Qual	Low	High	RPD
PB166033BS	Benzo(a)anthracene	50	50.5	ug/L	101				42	133	
	Chrysene	50	47.8	ug/L	96				44	140	
	bis(2-Ethylhexyl)phthalate	50	57.8	ug/L	116				43	137	
	Di-n-octyl phthalate	50	60.1	ug/L	120				21	132	
	Benzo(b)fluoranthene	50	53.2	ug/L	106				42	140	
	Benzo(k)fluoranthene	50	54.0	ug/L	108				25	146	
	Benzo(a)pyrene	50	56.0	ug/L	112				32	148	
	Indeno(1,2,3-cd)pyrene	50	50.5	ug/L	101				13	151	
	Dibenz(a,h)anthracene	50	50.5	ug/L	101				13	200	
	Benzo(g,h,i)perylene	50	44.9	ug/L	90				13	195	