

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1583

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BP024182.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB167171BS	n-Nitrosodimethylamine	50	45.7	ug/L	91				52	110	
	Phenol	50	50.8	ug/L	102				48	130	
	bis(2-Chloroethyl)ether	50	46.8	ug/L	94				52	130	
	2-Chlorophenol	50	49.2	ug/L	98				55	130	
	2,2-oxybis(1-Chloropropane)	50	48.6	ug/L	97				63	139	
	N-Nitroso-di-n-propylamine	50	47.6	ug/L	95				59	170	
	Hexachloroethane	50	46.8	ug/L	94				55	130	
	Nitrobenzene	50	47.7	ug/L	95				54	158	
	Isophorone	50	51.0	ug/L	102				52	180	
	2-Nitrophenol	50	48.9	ug/L	98				61	163	
	2,4-Dimethylphenol	50	65.3	ug/L	131		*		58	130	
	bis(2-Chloroethoxy)methane	50	47.8	ug/L	96				52	164	
	2,4-Dichlorophenol	50	51.0	ug/L	102				64	130	
	1,2,4-Trichlorobenzene	50	45.8	ug/L	92				44	142	
	Naphthalene	50	45.3	ug/L	91				70	130	
	Hexachlorobutadiene	50	46.2	ug/L	92				68	130	
	4-Chloro-3-methylphenol	50	50.7	ug/L	101				68	130	
	Hexachlorocyclopentadiene	100	170	ug/L	170		*		21	137	
	2,4,6-Trichlorophenol	50	50.7	ug/L	101				69	130	
	2-Chloronaphthalene	50	47.1	ug/L	94				70	130	
	Dimethylphthalate	50	48.5	ug/L	97				50	130	
	Acenaphthylene	50	51.2	ug/L	102				60	130	
	2,6-Dinitrotoluene	50	50.1	ug/L	100				68	137	
	Acenaphthene	50	47.3	ug/L	95				70	130	
	2,4-Dinitrophenol	100	130	ug/L	130				39	173	
	4-Nitrophenol	100	120	ug/L	120				35	130	
	2,4-Dinitrotoluene	50	53.3	ug/L	107				53	130	
	Diethylphthalate	50	48.4	ug/L	97				47	130	
	4-Chlorophenyl-phenylether	50	48.0	ug/L	96				57	145	
	Fluorene	50	48.4	ug/L	97				70	130	
	4,6-Dinitro-2-methylphenol	50	51.6	ug/L	103				56	130	
	N-Nitrosodiphenylamine	50	49.7	ug/L	99				63	100	
	Azobenzene	50	48.6	ug/L	97				58	105	
	4-Bromophenyl-phenylether	50	48.6	ug/L	97				70	130	
	Hexachlorobenzene	50	48.5	ug/L	97				38	142	
	Pentachlorophenol	100	110	ug/L	110				42	152	
	Phenanthrene	50	48.0	ug/L	96				67	130	
	Anthracene	50	50.7	ug/L	101				58	130	
	Di-n-butylphthalate	50	49.1	ug/L	98				52	130	
	Fluoranthene	50	48.2	ug/L	96				47	130	
	Benzidine	100	110	ug/L	110				10	133	
	Pyrene	50	48.9	ug/L	98				70	130	
	Butylbenzylphthalate	50	49.7	ug/L	99				43	140	
	3,3-Dichlorobenzidine	50	37.4	ug/L	75				18	213	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167171BS	Benzo(a)anthracene	50	48.5	ug/L	97				42	133	
	Chrysene	50	47.4	ug/L	95				44	140	
	bis(2-Ethylhexyl)phthalate	50	49.0	ug/L	98				43	137	
	Di-n-octyl phthalate	50	49.1	ug/L	98				21	132	
	Benzo(b)fluoranthene	50	48.7	ug/L	97				42	140	
	Benzo(k)fluoranthene	50	49.6	ug/L	99				25	146	
	Benzo(a)pyrene	50	52.6	ug/L	105				32	148	
	Indeno(1,2,3-cd)pyrene	50	49.0	ug/L	98				13	151	
	Dibenz(a,h)anthracene	50	48.9	ug/L	98				13	200	
	Benzo(g,h,i)perylene	50	45.3	ug/L	91				13	195	