

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5192

Client: Ardmore Chemical

Analytical Method: 625.1

DataFile: BF140867.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165479BS	n-Nitrosodimethylamine	50	50.5	ug/L	101				52	110		
	Phenol	50	48.9	ug/L	98				48	130		
	bis(2-Chloroethyl)ether	50	49.4	ug/L	99				52	130		
	2-Chlorophenol	50	49.6	ug/L	99				55	130		
	2,2-oxybis(1-Chloropropane)	50	49.4	ug/L	99				63	139		
	N-Nitroso-di-n-propylamine	50	49.3	ug/L	99				59	170		
	Hexachloroethane	50	46.2	ug/L	92				55	130		
	Nitrobenzene	50	47.0	ug/L	94				54	158		
	Isophorone	50	50.5	ug/L	101				52	180		
	2-Nitrophenol	50	49.3	ug/L	99				61	163		
	2,4-Dimethylphenol	50	59.5	ug/L	119				58	130		
	bis(2-Chloroethoxy)methane	50	48.7	ug/L	97				52	164		
	2,4-Dichlorophenol	50	48.9	ug/L	98				64	130		
	1,2,4-Trichlorobenzene	50	45.5	ug/L	91				44	142		
	Naphthalene	50	47.1	ug/L	94				70	130		
	Hexachlorobutadiene	50	46.4	ug/L	93				68	130		
	4-Chloro-3-methylphenol	50	47.7	ug/L	95				68	130		
	Hexachlorocyclopentadiene	100	76.6	ug/L	77				21	137		
	2,4,6-Trichlorophenol	50	47.8	ug/L	96				69	130		
	2-Chloronaphthalene	50	46.4	ug/L	93				70	130		
	Dimethylphthalate	50	50.0	ug/L	100				50	130		
	Acenaphthylene	50	51.5	ug/L	103				60	130		
	2,6-Dinitrotoluene	50	46.0	ug/L	92				68	137		
	Acenaphthene	50	49.0	ug/L	98				70	130		
	2,4-Dinitrophenol	100	83.9	ug/L	84				39	173		
	4-Nitrophenol	100	99.7	ug/L	100				35	130		
	2,4-Dinitrotoluene	50	48.8	ug/L	98				53	130		
	Diethylphthalate	50	49.6	ug/L	99				47	130		
	4-Chlorophenyl-phenylether	50	48.0	ug/L	96				57	145		
	Fluorene	50	47.2	ug/L	94				70	130		
	4,6-Dinitro-2-methylphenol	50	48.4	ug/L	97				56	130		
	N-Nitrosodiphenylamine	50	51.2	ug/L	102		*		63	100		
	Azobenzene	50	47.8	ug/L	96				58	105		
	4-Bromophenyl-phenylether	50	49.1	ug/L	98				70	130		
	Hexachlorobenzene	50	48.1	ug/L	96				38	142		
	Pentachlorophenol	100	99.3	ug/L	99				42	152		
	Phenanthrene	50	49.9	ug/L	100				67	130		
	Anthracene	50	51.4	ug/L	103				58	130		
	Di-n-butylphthalate	50	50.2	ug/L	100				52	130		
	Fluoranthene	50	47.7	ug/L	95				47	130		
Benzidine	100	44.8	ug/L	45				10	133			
Pyrene	50	46.5	ug/L	93				70	130			
Butylbenzylphthalate	50	50.0	ug/L	100				43	140			
3,3-Dichlorobenzidine	50	31.7	ug/L	63				18	213			

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								Qual	Low	High	RPD
PB165479BS	Benzo(a)anthracene	50	49.7	ug/L	99				42	133	
	Chrysene	50	48.3	ug/L	97				44	140	
	bis(2-Ethylhexyl)phthalate	50	52.8	ug/L	106				43	137	
	Di-n-octyl phthalate	50	53.0	ug/L	106				21	132	
	Benzo(b)fluoranthene	50	48.2	ug/L	96				42	140	
	Benzo(k)fluoranthene	50	52.4	ug/L	105				25	146	
	Benzo(a)pyrene	50	54.6	ug/L	109				32	148	
	Indeno(1,2,3-cd)pyrene	50	54.7	ug/L	109				13	151	
	Dibenz(a,h)anthracene	50	54.4	ug/L	109				13	200	
	Benzo(g,h,i)perylene	50	51.1	ug/L	102				13	195	