284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2006

Client: Ardmore Chemical

Analytical Method: 625.1 **DataFile:** BP024653.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168019BS	n-Nitrosodimethylamine	50	42.3	ug/L	85				52	110	
	Phenol	50	47.7	ug/L	95				48	130	
	bis(2-Chloroethyl)ether	50	42.3	ug/L	85				52	130	
	2-Chlorophenol	50	47.9	ug/L	96				55	130	
	2,2-oxybis(1-Chloropropane)	50	40.9	ug/L	82				63	139	
	N-Nitroso-di-n-propylamine	50	40.2	ug/L	80				59	170	
	Hexachloroethane	50	42.7	ug/L	85				55	130	
	Nitrobenzene	50	44.7	ug/L	89				54	158	
	Isophorone	50	42.8	ug/L	86				52	180	
	2-Nitrophenol	50	49.3	ug/L	99				61	163	
	2,4-Dimethylphenol	50	47.9	ug/L	96				58	130	
	bis(2-Chloroethoxy)methane	50	42.8	ug/L	86				52	164	
	2,4-Dichlorophenol	50	49.0	ug/L	98				64	130	
	1,2,4-Trichlorobenzene	50	45.2	ug/L	90				44	142	
	Naphthalene	50	44.8	ug/L	90				70	130	
	Hexachlorobutadiene	50	45.2	ug/L	90				68	130	
	4-Chloro-3-methylphenol	50	46.7	ug/L	93				68	130	
	Hexachlorocyclopentadiene	100	110	ug/L	110				21	137	
	2,4,6-Trichlorophenol	50	50.1	ug/L	100				69	130	
	2-Chloronaphthalene	50	46.0	ug/L	92				70	130	
	Dimethylphthalate	50	44.3	ug/L	89				50	130	
	Acenaphthylene	50	45.1	ug/L	90				60	130	
	2,6-Dinitrotoluene	50	46.0	ug/L	92				68	137	
	Acenaphthene	50	44.6	ug/L	89				70	130	
	2,4-Dinitrophenol	100	98.5	ug/L	99				39	173	
	4-Nitrophenol	100	94.7	ug/L	95				35	130	
	2,4-Dinitrotoluene	50	48.9	ug/L	98				53	130	
	Diethylphthalate	50	45.3	ug/L	91				47	130	
	4-Chlorophenyl-phenylether	50	45.2	ug/L	90				57	145	
	Fluorene	50	45.5	ug/L	91				70	130	
	4,6-Dinitro-2-methylphenol	50	51.4	ug/L	103				56	130	
	N-Nitrosodiphenylamine	50	46.9	ug/L	94				63	100	
	Azobenzene	50	44.7	ug/L	89				58	105	
	4-Bromophenyl-phenylether	50	46.8	ug/L	94				70	130	
	Hexachlorobenzene	50	46.1	ug/L	92				38	142	
	Pentachlorophenol	100	110	ug/L	110				42	152	
	Phenanthrene	50	45.8	ug/L	92				67	130	
	Anthracene	50	47.2	ug/L	94				58	130	
	Di-n-butylphthalate	50	47.5	ug/L	95				52	130	
	Fluoranthene	50	47.3	ug/L	95				47	130	
	Benzidine	100	51.3	ug/L	51				10	133	
	Pyrene	50	48.7	ug/L	97				70	130	
	Butylbenzylphthalate	50	50.4	ug/L	101				43	140	
	3,3-Dichlorobenzidine	50	34.5	ug/L	69				18	213	

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Analytical Method: 625.1 **DataFile:** BP024653.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB168019BS	Benzo(a)anthracene	50	47.0	ug/L	94				42	133	
	Chrysene	50	47.1	ug/L	94				44	140	
	bis(2-Ethylhexyl)phthalate	50	48.4	ug/L	97				43	137	
	Di-n-octyl phthalate	50	50.4	ug/L	101				21	132	
	Benzo(b)fluoranthene	50	48.3	ug/L	97				42	140	
	Benzo(k)fluoranthene	50	46.2	ug/L	92				25	146	
	Benzo(a)pyrene	50	48.0	ug/L	96				32	148	
	Indeno(1,2,3-cd)pyrene	50	49.4	ug/L	99				13	151	
	Dibenz(a,h)anthracene	50	49.8	ug/L	100				13	200	
	Benzo(g,h,i)perylene	50	49.8	ug/L	100				13	195	