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.: Q1456

Client: Ardmore Chemical

Analytical Method: 625.1 **DataFile:** BM049678.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB166933BS	n-Nitrosodimethylamine	50	38.0	ug/L	76				52	110	
	Phenol	50	42.1	ug/L	84				48	130	
	bis(2-Chloroethyl)ether	50	41.1	ug/L	82				52	130	
	2-Chlorophenol	50	42.3	ug/L	85				55	130	
	2,2-oxybis(1-Chloropropane)	50	37.5	ug/L	75				63	139	
	N-Nitroso-di-n-propylamine	50	38.7	ug/L	77				59	170	
	Hexachloroethane	50	43.5	ug/L	87				55	130	
	Nitrobenzene	50	44.5	ug/L	89				54	158	
	Isophorone	50	41.6	ug/L	83				52	180	
	2-Nitrophenol	50	52.3	ug/L	105				61	163	
	2,4-Dimethylphenol	50	53.8	ug/L	108				58	130	
	bis(2-Chloroethoxy)methane	50	42.3	ug/L	85				52	164	
	2,4-Dichlorophenol	50	48.1	ug/L	96				64	130	
	1,2,4-Trichlorobenzene	50	46.6	ug/L	93				44	142	
	Naphthalene	50	42.3	ug/L	85				70	130	
	Hexachlorobutadiene	50	49.3	ug/L	99				68	130	
	4-Chloro-3-methylphenol	50	41.5	ug/L	83				68	130	
	Hexachlorocyclopentadiene	100	290	ug/L	290		*		21	137	
	2,4,6-Trichlorophenol	50	53.7	ug/L	107				69	130	
	2-Chloronaphthalene	50	46.4	ug/L	93				70	130	
	Dimethylphthalate	50	43.2	ug/L	86				50	130	
	Acenaphthylene	50	46.8	ug/L	94				60	130	
	2,6-Dinitrotoluene	50	50.6	ug/L	101				68	137	
	Acenaphthene	50	50.3	ug/L	101				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	49.7	ug/L	99				53	130	
	Diethylphthalate	50	40.6	ug/L	81				47	130	
	4-Chlorophenyl-phenylether	50	44.1	ug/L	88				57	145	
	Fluorene	50	43.7	ug/L	87				70	130	
	4,6-Dinitro-2-methylphenol	50	65.6	ug/L	131		*		56	130	
	N-Nitrosodiphenylamine	50	46.4	ug/L	93				63	100	
	Azobenzene	50	37.6	ug/L	75				58	105	
	4-Bromophenyl-phenylether	50	46.3	ug/L	93				70	130	
	Hexachlorobenzene	50	45.4	ug/L	91				38	142	
	Pentachlorophenol	100	91.1	ug/L	91				42	152	
	Phenanthrene	50	46.0	ug/L	92				67	130	
	Anthracene	50	46.8	ug/L	94				58	130	
	Di-n-butylphthalate	50	40.5	ug/L	81				52	130	
	Fluoranthene	50	43.6	ug/L	87				47	130	
	Benzidine	100	130	ug/L	130				10	133	
	Pyrene	50	42.8	ug/L	86				70	130	
	Butylbenzylphthalate	50	44.6	ug/L	89				43	140	
	3,3-Dichlorobenzidine	50	39.6	ug/L	79				18	213	

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Analytical Method: 625.1 **DataFile:** BM049678.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB166933BS	Benzo(a)anthracene	50	46.5	ug/L	93				42	133	
	Chrysene	50	45.9	ug/L	92				44	140	
	bis(2-Ethylhexyl)phthalate	50	41.3	ug/L	83				43	137	
	Di-n-octyl phthalate	50	40.1	ug/L	80				21	132	
	Benzo(b)fluoranthene	50	42.6	ug/L	85				42	140	
	Benzo(k)fluoranthene	50	45.8	ug/L	92				25	146	
	Benzo(a)pyrene	50	52.3	ug/L	105				32	148	
	Indeno(1,2,3-cd)pyrene	50	68.3	ug/L	137				13	151	
	Dibenz(a,h)anthracene	50	71.6	ug/L	143				13	200	
	Benzo(g,h,i)perylene	50	59.4	ug/L	119				13	195	