284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1066

Client: Ardmore Chemical

Analytical Method: 625.1 **DataFile:** BF141183.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB166033BSD	n-Nitrosodimethylamine	50	48.7	ug/L	97	1			52	110	20
	Phenol	50	49.9	ug/L	100	0			48	130	20
	bis(2-Chloroethyl)ether	50	50.3	ug/L	101	0			52	130	20
	2-Chlorophenol	50	51.9	ug/L	104	0			55	130	20
	2,2-oxybis(1-Chloropropane)	50	49.9	ug/L	100	2			63	139	20
	N-Nitroso-di-n-propylamine	50	51.2	ug/L	102	2			59	170	20
	Hexachloroethane	50	49.5	ug/L	99	1			55	130	20
	Nitrobenzene	50	47.5	ug/L	95	0			54	158	20
	Isophorone	50	52.4	ug/L	105	1			52	180	20
	2-Nitrophenol	50	52.6	ug/L	105	1			61	163	20
	2,4-Dimethylphenol	50	61.0	ug/L	122	1			58	130	20
	bis(2-Chloroethoxy)methane	50	50.2	ug/L	100	0			52	164	20
	2,4-Dichlorophenol	50	52.3	ug/L	105	1			64	130	20
	1,2,4-Trichlorobenzene	50	47.7	ug/L	95	0			44	142	20
	Naphthalene	50	49.4	ug/L	99	1			70	130	20
	Hexachlorobutadiene	50	49.2	ug/L	98	1			68	130	20
	4-Chloro-3-methylphenol	50	52.7	ug/L	105	1			68	130	20
	Hexachlorocyclopentadiene	100	200	ug/L	200	0	*		21	137	20
	2,4,6-Trichlorophenol	50	53.7	ug/L	107	1			69	130	20
	2-Chloronaphthalene	50	48.3	ug/L	97	2			70	130	20
	Dimethylphthalate	50	52.6	ug/L	105	2			50	130	20
	Acenaphthylene	50	53.2	ug/L	106	1			60	130	20
	2,6-Dinitrotoluene	50	50.0	ug/L	100	1			68	137	20
	Acenaphthene	50	57.1	ug/L	114	2			70	130	20
	2,4-Dinitrophenol	100	120	ug/L	120	0			39	173	20
	4-Nitrophenol	100	110	ug/L	110	0			35	130	20
	2,4-Dinitrotoluene	50	53.7	ug/L	107	2			53	130	20
	Diethylphthalate	50	52.7	ug/L	105	2			47	130	20
	4-Chlorophenyl-phenylether	50	50.9	ug/L	102	1			57	145	20
	Fluorene	50	50.6	ug/L	101	2			70	130	20
	4,6-Dinitro-2-methylphenol	50	62.5	ug/L	125	5			56	130	20
	N-Nitrosodiphenylamine	50	52.5	ug/L	105	1	*		63	100	20
	Azobenzene	50	51.5	ug/L	103	2			58	105	20
	4-Bromophenyl-phenylether	50	53.2	ug/L	106	1			70	130	20
	Hexachlorobenzene	50	52.8	ug/L	106	1			38	142	20
	Pentachlorophenol	100	110	ug/L	110	10			42	152	20
	Phenanthrene	50	53.2	ug/L	106	0			67	130	20
	Anthracene	50	56.1	ug/L	112	2			58	130	20
	Di-n-butylphthalate	50	56.6	ug/L	113	1			52	130	20
	Fluoranthene	50	56.9	ug/L	114	4			47	130	20
	Benzidine	100	60.0	ug/L	60	1			10	133	20
	Pyrene	50	44.6	ug/L	89	2			70	130	20
	Butylbenzylphthalate	50	55.1	ug/L	110	1			43	140	20
	3,3-Dichlorobenzidine	50	28.9	ug/L	58	3			18	213	20

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Analytical Method: 625.1 **DataFile:** BF141183.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB166033BSD	Benzo(a)anthracene	50	52.3	ug/L	105	4			42	133	20
	Chrysene	50	49.2	ug/L	98	3			44	140	20
	bis(2-Ethylhexyl)phthalate	50	59.2	ug/L	118	2			43	137	20
	Di-n-octyl phthalate	50	62.5	ug/L	125	4			21	132	20
	Benzo(b)fluoranthene	50	50.6	ug/L	101	5			42	140	20
	Benzo(k)fluoranthene	50	60.1	ug/L	120	11			25	146	20
	Benzo(a)pyrene	50	56.7	ug/L	113	1			32	148	20
	Indeno(1,2,3-cd)pyrene	50	49.9	ug/L	100	1			13	151	20
	Dibenz(a,h)anthracene	50	49.4	ug/L	99	2			13	200	20
	Benzo(g,h,i)perylene	50	44.3	ug/L	89	1			13	195	20