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.: Q3385 **Analytical Method:** 625.1

Client: Ardmore Chemical **DataFile:** BF144077.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170210BS	n-Nitrosodimethylamine	50	43.5	ug/L	87				52	110	
	Phenol	50	43.2	ug/L	86				48	130	
	bis(2-Chloroethyl)ether	50	46.9	ug/L	94				52	130	
	2-Chlorophenol	50	44.1	ug/L	88				55	130	
	2,2-oxybis(1-Chloropropane)	50	45.4	ug/L	91				63	139	
	N-Nitroso-di-n-propylamine	50	49.9	ug/L	100				59	170	
	Hexachloroethane	50	43.3	ug/L	87				55	130	
	Nitrobenzene	50	44.1	ug/L	88				54	158	
	Isophorone	50	47.4	ug/L	95				52	180	
	2-Nitrophenol	50	43.9	ug/L	88				61	163	
	2,4-Dimethylphenol	50	49.5	ug/L	99				58	130	
	bis(2-Chloroethoxy)methane	50	45.5	ug/L	91				52	164	
	2,4-Dichlorophenol	50	43.8	ug/L	88				64	130	
	1,2,4-Trichlorobenzene	50	46.7	ug/L	93				44	142	
	Naphthalene	50	43.1	ug/L	86				70	130	
	Hexachlorobutadiene	50	41.2	ug/L	82				68	130	
	4-Chloro-3-methylphenol	50	47.5	ug/L	95				68	130	
	Hexachlorocyclopentadiene	100	140	ug/L	140		*		21	137	
	2,4,6-Trichlorophenol	50	46.5	ug/L	93				69	130	
	2-Chloronaphthalene	50	44.6	ug/L	89				70	130	
	Dimethylphthalate	50	47.8	ug/L	96				50	130	
	Acenaphthylene	50	46.1	ug/L	92				60	130	
	2,6-Dinitrotoluene	50	52.6	ug/L	105				68	137	
	Acenaphthene	50	42.1	ug/L	84				70	130	
	2,4-Dinitrophenol	100	120	ug/L	120				39	173	
	4-Nitrophenol	100	96.7	ug/L	97				35	130	
	2,4-Dinitrotoluene	50	50.7	ug/L	101				53	130	
	Diethylphthalate	50	47.3	ug/L	95				47	130	
	4-Chlorophenyl-phenylether	50	47.3	ug/L	95				57	145	
	Fluorene	50	45.1	ug/L	90				70	130	
	4,6-Dinitro-2-methylphenol	50	45.9	ug/L	92				56	130	
	N-Nitrosodiphenylamine	50	43.5	ug/L	87				63	100	
	Azobenzene	50	47.3	ug/L	95				58	105	
	4-Bromophenyl-phenylether	50	45.4	ug/L	91				70	130	
	Hexachlorobenzene	50	43.6	ug/L	87				38	142	
	Pentachlorophenol	100	90.1	ug/L	90				42	152	
	Phenanthrene	50	42.9	ug/L	86				67	130	
	Anthracene	50	41.3	ug/L	83				58	130	
	Di-n-butylphthalate	50	41.9	ug/L	84				52	130	
	Fluoranthene	50	39.5	ug/L	79				47	130	
	Benzidine	100	8.20	ug/L	8		*		10	133	
	Pyrene	50	56.1	ug/L	112				70	130	
	Butylbenzylphthalate	50	50.4	ug/L	101				43	140	
	3,3-Dichlorobenzidine	50	44.1	ug/L	88				18	213	

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Client: Ardmore Chemical **DataFile:** BF144077.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170210BS	Benzo(a)anthracene	50	48.4	ug/L	97				42	133	
	Chrysene	50	46.7	ug/L	93				44	140	
	bis(2-Ethylhexyl)phthalate	50	46.4	ug/L	93				43	137	
	Di-n-octyl phthalate	50	46.7	ug/L	93				21	132	
	Benzo(b)fluoranthene	50	56.6	ug/L	113				42	140	
	Benzo(k)fluoranthene	50	46.2	ug/L	92				25	146	
	Benzo(a)pyrene	50	49.8	ug/L	100				32	148	
	Indeno(1,2,3-cd)pyrene	50	51.1	ug/L	102				13	151	
	Dibenz(a,h)anthracene	50	53.6	ug/L	107				13	200	
	Benzo(g,h,i)perylene	50	55.1	ug/L	110				13	195	