

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3700

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BF144354.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3700-06MSD		Client Sample ID: EFF-WWMSD									
n-Nitrosodimethylamine	72.5	0	34.5	ug/L	48		2		10	160	20
Phenol	72.5	0	29.9	ug/L	41		0		5	120	20
bis(2-Chloroethyl)ether	72.5	0	54.2	ug/L	75		0		12	158	20
2-Chlorophenol	72.5	0	51.3	ug/L	71		3		23	134	20
2,2-oxybis(1-Chloropropane)	72.5	0	54.9	ug/L	76		0		36	166	20
N-Nitroso-di-n-propylamine	72.5	0	59.3	ug/L	82		1		1	230	20
Hexachloroethane	72.5	0	44.5	ug/L	61		0		40	120	20
Nitrobenzene	72.5	0	60.5	ug/L	83		5		35	180	20
Isophorone	72.5	0	60.5	ug/L	83		1		21	196	20
2-Nitrophenol	72.5	0	62.1	ug/L	86		1		29	182	20
2,4-Dimethylphenol	72.5	0	63.2	ug/L	87		6		32	120	20
bis(2-Chloroethoxy)methane	72.5	0	60.9	ug/L	84		2		33	184	20
2,4-Dichlorophenol	72.5	0	48.5	ug/L	67		2		39	135	20
1,2,4-Trichlorobenzene	72.5	0	45.1	ug/L	62		3		44	142	20
Naphthalene	72.5	0	56.6	ug/L	78		3		21	133	20
Hexachlorobutadiene	72.5	0	49.5	ug/L	68		1		24	120	20
4-Chloro-3-methylphenol	72.5	0	49.8	ug/L	69		4		22	147	20
Hexachlorocyclopentadiene	140	0	69.2	ug/L	49		4		10	218	20
2,4,6-Trichlorophenol	72.5	0	49.9	ug/L	69		1		37	144	20
2-Chloronaphthalene	72.5	0	60.4	ug/L	83		2		60	120	20
Dimethylphthalate	72.5	0	60.9	ug/L	84		1		1	120	20
Acenaphthylene	72.5	0	68.0	ug/L	94		1		33	145	20
2,6-Dinitrotoluene	72.5	0	63.8	ug/L	88		1		50	158	20
Acenaphthene	72.5	0	54.9	ug/L	76		3		47	145	20
2,4-Dinitrophenol	140	0	120	ug/L	86		8		1	191	20
4-Nitrophenol	140	0	54.0	ug/L	39		5		1	132	20
2,4-Dinitrotoluene	72.5	0	60.6	ug/L	84		0		39	139	20
Diethylphthalate	72.5	0	58.1	ug/L	80		1		1	120	20
4-Chlorophenyl-phenylether	72.5	0	56.6	ug/L	78		3		25	158	20
Fluorene	72.5	0	59.6	ug/L	82		2		59	121	20
4,6-Dinitro-2-methylphenol	72.5	0	58.0	ug/L	80		3		1	181	20
N-Nitrosodiphenylamine	72.5	0	64.7	ug/L	89		0		59	137	20
Azobenzene	72.5	0	63.0	ug/L	87		2		70	124	20
4-Bromophenyl-phenylether	72.5	0	59.5	ug/L	82		2		53	127	20
Hexachlorobenzene	72.5	0	60.7	ug/L	84		1		1	152	20
Pentachlorophenol	140	0	130	ug/L	93		4		14	176	20
Phenanthrene	72.5	0	63.5	ug/L	88		3		54	120	20
Anthracene	72.5	0	64.5	ug/L	89		2		27	133	20
Di-n-butylphthalate	72.5	0	42.7	ug/L	59		3		1	120	20
Fluoranthene	72.5	0	64.2	ug/L	89		8		26	137	20
Benzidine	140	0	28.5	ug/L	20		29	*	10	159	20
Pyrene	72.5	0	50.7	ug/L	70		1		52	120	20
Butylbenzylphthalate	72.5	0	63.1	ug/L	87		4		1	152	20
3,3-Dichlorobenzidine	72.5	0	31.8	ug/L	44		15		1	262	20
Benzo(a)anthracene	72.5	0	64.8	ug/L	89		5		33	143	20
Chrysene	72.5	0	65.1	ug/L	90		7		17	168	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3700

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BF144354.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
bis(2-Ethylhexyl)phthalate	72.5	0	68.6	ug/L	95		5		8	158	20
Di-n-octyl phthalate	72.5	0	72.1	ug/L	99		5		4	146	20
Benzo(b)fluoranthene	72.5	0	64.5	ug/L	89		2		24	159	20
Benzo(k)fluoranthene	72.5	0	59.5	ug/L	82		0		11	162	20
Benzo(a)pyrene	72.5	0	63.5	ug/L	88		5		17	163	20
Indeno(1,2,3-cd)pyrene	72.5	0	59.5	ug/L	82		1		1	171	20
Dibenz(a,h)anthracene	72.5	0	60.5	ug/L	83		4		1	227	20
Benzo(g,h,i)perylene	72.5	0	60.9	ug/L	84		0		1	219	20