

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3700

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BF144353.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3700-05MS		Client Sample ID: EFF-WWMS									
n-Nitrosodimethylamine	94.3	0	44.4	ug/L	47				10	160	
Phenol	94.3	0	39.1	ug/L	41				5	120	
bis(2-Chloroethyl)ether	94.3	0	70.6	ug/L	75				12	158	
2-Chlorophenol	94.3	0	65.1	ug/L	69				23	134	
2,2-oxybis(1-Chloropropane)	94.3	0	71.9	ug/L	76				36	166	
N-Nitroso-di-n-propylamine	94.3	0	77.8	ug/L	83				1	230	
Hexachloroethane	94.3	0	57.7	ug/L	61				40	120	
Nitrobenzene	94.3	0	74.7	ug/L	79				35	180	
Isophorone	94.3	0	76.9	ug/L	82				21	196	
2-Nitrophenol	94.3	0	79.7	ug/L	85				29	182	
2,4-Dimethylphenol	94.3	0	77.3	ug/L	82				32	120	
bis(2-Chloroethoxy)methane	94.3	0	77.6	ug/L	82				33	184	
2,4-Dichlorophenol	94.3	0	61.9	ug/L	66				39	135	
1,2,4-Trichlorobenzene	94.3	0	57.0	ug/L	60				44	142	
Naphthalene	94.3	0	71.9	ug/L	76				21	133	
Hexachlorobutadiene	94.3	0	63.4	ug/L	67				24	120	
4-Chloro-3-methylphenol	94.3	0	62.7	ug/L	66				22	147	
Hexachlorocyclopentadiene	190	0	89.2	ug/L	47				10	218	
2,4,6-Trichlorophenol	94.3	0	64.0	ug/L	68				37	144	
2-Chloronaphthalene	94.3	0	76.5	ug/L	81				60	120	
Dimethylphthalate	94.3	0	78.3	ug/L	83				1	120	
Acenaphthylene	94.3	0	88.1	ug/L	93				33	145	
2,6-Dinitrotoluene	94.3	0	82.5	ug/L	87				50	158	
Acenaphthene	94.3	0	69.8	ug/L	74				47	145	
2,4-Dinitrophenol	190	0	150	ug/L	79				1	191	
4-Nitrophenol	190	0	71.1	ug/L	37				1	132	
2,4-Dinitrotoluene	94.3	0	79.3	ug/L	84				39	139	
Diethylphthalate	94.3	0	74.3	ug/L	79				1	120	
4-Chlorophenyl-phenylether	94.3	0	71.7	ug/L	76				25	158	
Fluorene	94.3	0	75.4	ug/L	80				59	121	
4,6-Dinitro-2-methylphenol	94.3	0	73.8	ug/L	78				1	181	
N-Nitrosodiphenylamine	94.3	0	84.1	ug/L	89				59	137	
Azobenzene	94.3	0	80.5	ug/L	85				70	124	
4-Bromophenyl-phenylether	94.3	0	75.0	ug/L	80				53	127	
Hexachlorobenzene	94.3	0	78.1	ug/L	83				1	152	
Pentachlorophenol	190	0	170	ug/L	89				14	176	
Phenanthrene	94.3	0	80.0	ug/L	85				54	120	
Anthracene	94.3	0	81.6	ug/L	87				27	133	
Di-n-butylphthalate	94.3	0	54.1	ug/L	57				1	120	
Fluoranthene	94.3	0	77.0	ug/L	82				26	137	
Benzidine	190	0	29.0	ug/L	15				10	159	
Pyrene	94.3	0	64.7	ug/L	69				52	120	
Butylbenzylphthalate	94.3	0	79.0	ug/L	84				1	152	
3,3-Dichlorobenzidine	94.3	0	35.4	ug/L	38				1	262	
Benzo(a)anthracene	94.3	0	79.9	ug/L	85				33	143	
Chrysene	94.3	0	79.4	ug/L	84				17	168	

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bis(2-Ethylhexyl)phthalate	94.3	0	84.8	ug/L	90				8	158	
Di-n-octyl phthalate	94.3	0	88.7	ug/L	94				4	146	
Benzo(b)fluoranthene	94.3	0	81.7	ug/L	87				24	159	
Benzo(k)fluoranthene	94.3	0	77.2	ug/L	82				11	162	
Benzo(a)pyrene	94.3	0	79.1	ug/L	84				17	163	
Indeno(1,2,3-cd)pyrene	94.3	0	76.5	ug/L	81				1	171	
Dibenz(a,h)anthracene	94.3	0	75.8	ug/L	80				1	227	
Benzo(g,h,i)perylene	94.3	0	79.4	ug/L	84				1	219	