

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3385

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BF144080.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3385-05MS		Client Sample ID: EFF-WWMS									
n-Nitrosodimethylamine	50.5	0	29.0	ug/L	57				10	160	
Phenol	50.5	0	21.3	ug/L	42				5	120	
bis(2-Chloroethyl)ether	50.5	0	45.0	ug/L	89				12	158	
2-Chlorophenol	50.5	0	39.5	ug/L	78				23	134	
2,2-oxybis(1-Chloropropane)	50.5	0	42.9	ug/L	85				36	166	
N-Nitroso-di-n-propylamine	50.5	0	46.3	ug/L	92				1	230	
Hexachloroethane	50.5	0	36.9	ug/L	73				40	120	
Nitrobenzene	50.5	0	46.0	ug/L	91				35	180	
Isophorone	50.5	0	47.6	ug/L	94				21	196	
2-Nitrophenol	50.5	0	45.5	ug/L	90				29	182	
2,4-Dimethylphenol	50.5	0	48.0	ug/L	95				32	120	
bis(2-Chloroethoxy)methane	50.5	0	46.5	ug/L	92				33	184	
2,4-Dichlorophenol	50.5	0	42.8	ug/L	85				39	135	
1,2,4-Trichlorobenzene	50.5	0	43.8	ug/L	87				44	142	
Naphthalene	50.5	0	43.5	ug/L	86				21	133	
Hexachlorobutadiene	50.5	0	40.6	ug/L	80				24	120	
4-Chloro-3-methylphenol	50.5	0	42.6	ug/L	84				22	147	
Hexachlorocyclopentadiene	100	0	130	ug/L	130				10	218	
2,4,6-Trichlorophenol	50.5	0	48.2	ug/L	95				37	144	
2-Chloronaphthalene	50.5	0	48.1	ug/L	95				60	120	
Dimethylphthalate	50.5	0	49.0	ug/L	97				1	120	
Acenaphthylene	50.5	0	53.1	ug/L	105				33	145	
2,6-Dinitrotoluene	50.5	0	52.2	ug/L	103				50	158	
Acenaphthene	50.5	0	49.5	ug/L	98				47	145	
2,4-Dinitrophenol	100	0	88.6	ug/L	89				1	191	
4-Nitrophenol	100	0	45.4	ug/L	45				1	132	
2,4-Dinitrotoluene	50.5	0	52.1	ug/L	103				39	139	
Diethylphthalate	50.5	0	47.5	ug/L	94				1	120	
4-Chlorophenyl-phenylether	50.5	0	46.7	ug/L	92				25	158	
Fluorene	50.5	0	47.4	ug/L	94				59	121	
4,6-Dinitro-2-methylphenol	50.5	0	48.6	ug/L	96				1	181	
N-Nitrosodiphenylamine	50.5	0	50.6	ug/L	100				59	137	
Azobenzene	50.5	0	49.9	ug/L	99				70	124	
4-Bromophenyl-phenylether	50.5	0	36.4	ug/L	72				53	127	
Hexachlorobenzene	50.5	0	40.8	ug/L	81				1	152	
Pentachlorophenol	100	0	95.6	ug/L	96				14	176	
Phenanthrene	50.5	0	47.3	ug/L	94				54	120	
Anthracene	50.5	0	47.6	ug/L	94				27	133	
Di-n-butylphthalate	50.5	0	46.3	ug/L	92				1	120	
Fluoranthene	50.5	0	47.4	ug/L	94				26	137	
Benzidine	100	0	11.8	ug/L	12				10	159	
Pyrene	50.5	0	31.8	ug/L	63				52	120	
Butylbenzylphthalate	50.5	0	46.8	ug/L	93				1	152	
3,3-Dichlorobenzidine	50.5	0	29.3	ug/L	58				1	262	
Benzo(a)anthracene	50.5	0	49.4	ug/L	98				33	143	
Chrysene	50.5	0	49.4	ug/L	98				17	168	

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bis(2-Ethylhexyl)phthalate	50.5	0	64.6	ug/L	128				8	158	
Di-n-octyl phthalate	50.5	0	53.7	ug/L	106				4	146	
Benzo(b)fluoranthene	50.5	0	47.6	ug/L	94				24	159	
Benzo(k)fluoranthene	50.5	0	48.7	ug/L	96				11	162	
Benzo(a)pyrene	50.5	0	50.7	ug/L	100				17	163	
Indeno(1,2,3-cd)pyrene	50.5	0	49.3	ug/L	98				1	171	
Dibenz(a,h)anthracene	50.5	0	49.4	ug/L	98				1	227	
Benzo(g,h,i)perylene	50.5	0	50.2	ug/L	99				1	219	