

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3098

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BP025802.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3098-05MS		Client Sample ID: EFF-WWMS									
n-Nitrosodimethylamine	51	0	22.4	ug/L	44				10	160	
Phenol	51	2.20	18.3	ug/L	32				5	120	
bis(2-Chloroethyl)ether	51	0	49.8	ug/L	98				12	158	
2-Chlorophenol	51	2.60	43.7	ug/L	81				23	134	
2,2-oxybis(1-Chloropropane)	51	0	48.5	ug/L	95				36	166	
N-Nitroso-di-n-propylamine	51	0	48.9	ug/L	96				1	230	
Hexachloroethane	51	0	44.4	ug/L	87				40	120	
Nitrobenzene	51	0	66.0	ug/L	129				35	180	
Isophorone	51	0	63.4	ug/L	124				21	196	
2-Nitrophenol	51	0	64.7	ug/L	127				29	182	
2,4-Dimethylphenol	51	0	58.6	ug/L	115				32	120	
bis(2-Chloroethoxy)methane	51	0	65.4	ug/L	128				33	184	
2,4-Dichlorophenol	51	0	58.3	ug/L	114				39	135	
1,2,4-Trichlorobenzene	51	0	55.3	ug/L	108				44	142	
Naphthalene	51	0	48.2	ug/L	95				21	133	
Hexachlorobutadiene	51	0	49.5	ug/L	97				24	120	
4-Chloro-3-methylphenol	51	0	53.7	ug/L	105				22	147	
Hexachlorocyclopentadiene	100	0	65.8	ug/L	66				10	218	
2,4,6-Trichlorophenol	51	0	51.0	ug/L	100				37	144	
2-Chloronaphthalene	51	0	51.1	ug/L	100				60	120	
Dimethylphthalate	51	0	48.9	ug/L	96				1	120	
Acenaphthylene	51	0	50.6	ug/L	99				33	145	
2,6-Dinitrotoluene	51	0	51.4	ug/L	101				50	158	
Acenaphthene	51	0	49.0	ug/L	96				47	145	
2,4-Dinitrophenol	100	0	89.4	ug/L	89				1	191	
4-Nitrophenol	100	0	31.1	ug/L	31				1	132	
2,4-Dinitrotoluene	51	0	49.0	ug/L	96				39	139	
Diethylphthalate	51	0	48.8	ug/L	96				1	120	
4-Chlorophenyl-phenylether	51	0	49.6	ug/L	97				25	158	
Fluorene	51	0	50.6	ug/L	99				59	121	
4,6-Dinitro-2-methylphenol	51	0	46.9	ug/L	92				1	181	
N-Nitrosodiphenylamine	51	0	39.1	ug/L	77				59	137	
Azobenzene	51	0	49.1	ug/L	96				70	124	
4-Bromophenyl-phenylether	51	0	51.3	ug/L	101				53	127	
Hexachlorobenzene	51	0	51.2	ug/L	100				1	152	
Pentachlorophenol	100	0	100	ug/L	100				14	176	
Phenanthrene	51	0	51.4	ug/L	101				54	120	
Anthracene	51	0	51.7	ug/L	101				27	133	
Di-n-butylphthalate	51	0	53.1	ug/L	104				1	120	
Fluoranthene	51	0	49.3	ug/L	97				26	137	
Benzidine	100	0	0	ug/L	0	*			10	159	
Pyrene	51	0	51.7	ug/L	101				52	120	
Butylbenzylphthalate	51	0	51.2	ug/L	100				1	152	
3,3-Dichlorobenzidine	51	0	0	ug/L	0	*			1	262	
Benzo(a)anthracene	51	0	52.6	ug/L	103				33	143	
Chrysene	51	0	51.5	ug/L	101				17	168	

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bis(2-Ethylhexyl)phthalate	51	0	38.3	ug/L	75				8	158	
Di-n-octyl phthalate	51	0	57.0	ug/L	112				4	146	
Benzo(b)fluoranthene	51	0	53.9	ug/L	106				24	159	
Benzo(k)fluoranthene	51	0	52.2	ug/L	102				11	162	
Benzo(a)pyrene	51	0	51.6	ug/L	101				17	163	
Indeno(1,2,3-cd)pyrene	51	0	53.6	ug/L	105				1	171	
Dibenz(a,h)anthracene	51	0	53.9	ug/L	106				1	227	
Benzo(g,h,i)perylene	51	0	53.5	ug/L	105				1	219	