

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3385

Analytical Method: SW625.1

Client: Ardmore Chemical

DataFile: BF144081.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3385-06MSD		Client Sample ID: EFF-WWMSD									
n-Nitrosodimethylamine	51.5	0	29.0	ug/L	56		2		10	160	20
Phenol	51.5	0	22.9	ug/L	44		5		5	120	20
bis(2-Chloroethyl)ether	51.5	0	47.0	ug/L	91		2		12	158	20
2-Chlorophenol	51.5	0	41.3	ug/L	80		3		23	134	20
2,2-oxybis(1-Chloropropane)	51.5	0	45.6	ug/L	89		5		36	166	20
N-Nitroso-di-n-propylamine	51.5	0	50.5	ug/L	98		6		1	230	20
Hexachloroethane	51.5	0	38.3	ug/L	74		1		40	120	20
Nitrobenzene	51.5	0	45.9	ug/L	89		2		35	180	20
Isophorone	51.5	0	48.1	ug/L	93		1		21	196	20
2-Nitrophenol	51.5	0	46.7	ug/L	91		1		29	182	20
2,4-Dimethylphenol	51.5	0	47.8	ug/L	93		2		32	120	20
bis(2-Chloroethoxy)methane	51.5	0	47.9	ug/L	93		1		33	184	20
2,4-Dichlorophenol	51.5	0	42.5	ug/L	83		2		39	135	20
1,2,4-Trichlorobenzene	51.5	0	45.1	ug/L	88		1		44	142	20
Naphthalene	51.5	0	44.3	ug/L	86		0		21	133	20
Hexachlorobutadiene	51.5	0	40.8	ug/L	79		1		24	120	20
4-Chloro-3-methylphenol	51.5	0	41.7	ug/L	81		4		22	147	20
Hexachlorocyclopentadiene	100	0	130	ug/L	130		0		10	218	20
2,4,6-Trichlorophenol	51.5	0	49.7	ug/L	97		2		37	144	20
2-Chloronaphthalene	51.5	0	49.9	ug/L	97		2		60	120	20
Dimethylphthalate	51.5	0	51.8	ug/L	101		4		1	120	20
Acenaphthylene	51.5	0	55.1	ug/L	107		2		33	145	20
2,6-Dinitrotoluene	51.5	0	55.4	ug/L	108		5		50	158	20
Acenaphthene	51.5	0	51.7	ug/L	100		2		47	145	20
2,4-Dinitrophenol	100	0	90.4	ug/L	90		1		1	191	20
4-Nitrophenol	100	0	46.8	ug/L	47		4		1	132	20
2,4-Dinitrotoluene	51.5	0	53.8	ug/L	104		1		39	139	20
Diethylphthalate	51.5	0	49.0	ug/L	95		1		1	120	20
4-Chlorophenyl-phenylether	51.5	0	47.8	ug/L	93		1		25	158	20
Fluorene	51.5	0	49.6	ug/L	96		2		59	121	20
4,6-Dinitro-2-methylphenol	51.5	0	48.0	ug/L	93		3		1	181	20
N-Nitrosodiphenylamine	51.5	0	52.6	ug/L	102		2		59	137	20
Azobenzene	51.5	0	52.0	ug/L	101		2		70	124	20
4-Bromophenyl-phenylether	51.5	0	38.6	ug/L	75		4		53	127	20
Hexachlorobenzene	51.5	0	42.7	ug/L	83		2		1	152	20
Pentachlorophenol	100	0	95.0	ug/L	95		1		14	176	20
Phenanthrene	51.5	0	48.9	ug/L	95		1		54	120	20
Anthracene	51.5	0	48.8	ug/L	95		1		27	133	20
Di-n-butylphthalate	51.5	0	47.5	ug/L	92		0		1	120	20
Fluoranthene	51.5	0	45.7	ug/L	89		5		26	137	20
Benzidine	100	0	14.2	ug/L	14		15		10	159	20
Pyrene	51.5	0	32.9	ug/L	64		2		52	120	20
Butylbenzylphthalate	51.5	0	49.3	ug/L	96		3		1	152	20
3,3-Dichlorobenzidine	51.5	0	30.7	ug/L	60		3		1	262	20
Benzo(a)anthracene	51.5	0	51.2	ug/L	99		1		33	143	20
Chrysene	51.5	0	51.5	ug/L	100		2		17	168	20

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bis(2-Ethylhexyl)phthalate	51.5	0	52.1	ug/L	101		24	*	8	158	20
Di-n-octyl phthalate	51.5	0	55.5	ug/L	108		2		4	146	20
Benzo(b)fluoranthene	51.5	0	47.1	ug/L	91		3		24	159	20
Benzo(k)fluoranthene	51.5	0	53.2	ug/L	103		7		11	162	20
Benzo(a)pyrene	51.5	0	51.2	ug/L	99		1		17	163	20
Indeno(1,2,3-cd)pyrene	51.5	0	50.4	ug/L	98		0		1	171	20
Dibenz(a,h)anthracene	51.5	0	51.7	ug/L	100		2		1	227	20
Benzo(g,h,i)perylene	51.5	0	51.5	ug/L	100		1		1	219	20