

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3451

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P3440-02MS		Client Sample ID: 923-K1-WS-080124MS		DataFile: BF138838.D							
Pyridine	54.9	0	19.5	ug/L	36				20 (10)	160 (109)	
Benzaldehyde	54.9	0	0	ug/L	0	*			20 (10)	160 (137)	
2-Methylphenol	54.9	0	38.2	ug/L	70				70 (23)	130 (132)	
3+4-Methylphenols	54.9	0	34.9	ug/L	64				20 (17)	160 (136)	
Hexachloroethane	54.9	0	42.2	ug/L	77				20 (35)	160 (137)	
Nitrobenzene	54.9	0	52.4	ug/L	95				70 (40)	130 (134)	
Naphthalene	54.9	0	50.6	ug/L	92				70 (17)	130 (157)	
Hexachlorobutadiene	54.9	0	47.1	ug/L	86				70 (52)	130 (125)	
2-Methylnaphthalene	54.9	0	54.0	ug/L	98				70 (38)	130 (146)	
2,4,6-Trichlorophenol	54.9	0	54.5	ug/L	99				70 (46)	130 (139)	
2,4,5-Trichlorophenol	54.9	0	53.4	ug/L	97				70 (42)	130 (129)	
Acenaphthylene	54.9	0	59.3	ug/L	108				70 (40)	130 (141)	
Acenaphthene	54.9	0	54.3	ug/L	99				70 (37)	130 (146)	
Dibenzofuran	54.9	0	58.0	ug/L	106				70 (41)	130 (145)	
2,4-Dinitrotoluene	54.9	0	57.0	ug/L	104				70 (40)	130 (151)	
Fluorene	54.9	0	57.0	ug/L	104				70 (39)	130 (144)	
Hexachlorobenzene	54.9	0	61.3	ug/L	112				70 (60)	130 (129)	
Pentachlorophenol	110	0	87.6	ug/L	80				20 (15)	160 (137)	
Phenanthrene	54.9	0	59.9	ug/L	109				70 (40)	130 (147)	
Anthracene	54.9	0	61.9	ug/L	113				70 (41)	130 (146)	
Carbazole	54.9	0	55.7	ug/L	101				70 (37)	130 (154)	
Di-n-butylphthalate	54.9	0	65.5	ug/L	119				70 (40)	130 (151)	
Fluoranthene	54.9	0	55.1	ug/L	100				70 (42)	130 (146)	
Pyrene	54.9	0	51.8	ug/L	94				70 (41)	130 (149)	
Benzo(a)anthracene	54.9	0	59.8	ug/L	109				70 (41)	130 (147)	
Chrysene	54.9	0	57.5	ug/L	105				70 (44)	130 (144)	
bis(2-Ethylhexyl)phthalate	54.9	0	59.4	ug/L	108				70 (33)	130 (160)	
Benzo(b)fluoranthene	54.9	0	59.9	ug/L	109				70 (40)	130 (150)	
Benzo(k)fluoranthene	54.9	0	56.0	ug/L	102				70 (40)	130 (147)	
Benzo(a)pyrene	54.9	0	61.4	ug/L	112				70 (42)	130 (147)	
Indeno(1,2,3-cd)pyrene	54.9	0	52.1	ug/L	95				70 (30)	130 (166)	
Dibenz(a,h)anthracene	54.9	0	50.9	ug/L	93				70 (23)	130 (172)	
Benzo(g,h,i)perylene	54.9	0	44.7	ug/L	81				70 (27)	130 (167)	
1,4-Dioxane	54.9	0	19.0	ug/L	35				20 (38)	160 (130)	
1-Methylnaphthalene	54.9	0	51.4	ug/L	94				70 (25)	130 (151)	