

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3429

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: P3415-04MS		Client Sample ID: MLS-15-70-85MS		DataFile: BF138909.D							
Pyridine	52.1	0	17.1	ug/L	33				20 (10)	160 (109)	
Benzaldehyde	52.1	0	0	ug/L	0	*			20 (10)	160 (137)	
2-Methylphenol	52.1	0	40.2	ug/L	77				70 (37)	130 (126)	
3+4-Methylphenols	52.1	0	37.0	ug/L	71				20 (31)	160 (127)	
Hexachloroethane	52.1	0	44.2	ug/L	85				20 (49)	160 (110)	
Nitrobenzene	52.1	0	57.1	ug/L	110				70 (62)	130 (112)	
Naphthalene	52.1	0	52.1	ug/L	100				70 (17)	130 (157)	
Hexachlorobutadiene	52.1	0	46.5	ug/L	89				70 (52)	130 (125)	
2-Methylnaphthalene	52.1	0	57.3	ug/L	110				70 (38)	130 (146)	
2,4,6-Trichlorophenol	52.1	0	57.9	ug/L	111				70 (78)	130 (112)	
2,4,5-Trichlorophenol	52.1	0	53.7	ug/L	103				70 (71)	130 (111)	
Acenaphthylene	52.1	0	64.7	ug/L	124				70 (40)	130 (141)	
Acenaphthene	52.1	0	59.4	ug/L	114				70 (37)	130 (146)	
Dibenzofuran	52.1	0	63.0	ug/L	121				70 (41)	130 (145)	
2,4-Dinitrotoluene	52.1	0	63.0	ug/L	121				70 (50)	130 (142)	
Fluorene	52.1	0	63.1	ug/L	121				70 (39)	130 (144)	
Hexachlorobenzene	52.1	0	63.5	ug/L	122				70 (72)	130 (115)	
Pentachlorophenol	100	0	88.5	ug/L	89				20 (25)	160 (139)	
Phenanthrene	52.1	0	64.6	ug/L	124				70 (40)	130 (147)	
Anthracene	52.1	0	66.9	ug/L	128				70 (41)	130 (146)	
Carbazole	52.1	0	59.9	ug/L	115				70 (37)	130 (154)	
Di-n-butylphthalate	52.1	0	66.9	ug/L	128				70 (40)	130 (151)	
Fluoranthene	52.1	0	55.9	ug/L	107				70 (42)	130 (146)	
Pyrene	52.1	0	56.2	ug/L	108				70 (41)	130 (149)	
Benzo(a)anthracene	52.1	0	63.3	ug/L	121				70 (41)	130 (147)	
Chrysene	52.1	0	64.1	ug/L	123				70 (44)	130 (144)	
bis(2-Ethylhexyl)phthalate	52.1	0	64.9	ug/L	125				70 (33)	130 (160)	
Benzo(b)fluoranthene	52.1	0	57.7	ug/L	111				70 (40)	130 (150)	
Benzo(k)fluoranthene	52.1	0	68.1	ug/L	131	*			70 (40)	130 (147)	
Benzo(a)pyrene	52.1	0	66.2	ug/L	127				70 (42)	130 (147)	
Indeno(1,2,3-cd)pyrene	52.1	0	55.5	ug/L	107				70 (30)	130 (166)	
Dibenz(a,h)anthracene	52.1	0	55.4	ug/L	106				70 (23)	130 (172)	
Benzo(g,h,i)perylene	52.1	0	46.7	ug/L	90				70 (27)	130 (167)	
1,4-Dioxane	52.1	0	18.2	ug/L	35				20 (38)	160 (130)	
1-Methylnaphthalene	52.1	0	55.8	ug/L	107				70 (25)	130 (151)	