

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:	P3415-05MSD	Client Sample ID:	MLS-15-70-85MSD					DataFile:	BF138910.D		
Pyridine	52.1	0	17.9	ug/L	34		3		20 (10)	160 (109)	20 (20)
Benzaldehyde	52.1	0	4.30	ug/L	8	*	200	*	20 (10)	160 (137)	20 (20)
2-Methylphenol	52.1	0	40.6	ug/L	78		1		70 (37)	130 (126)	20 (20)
3+4-Methylphenols	52.1	0	38.4	ug/L	74		4		20 (31)	160 (127)	20 (20)
Hexachloroethane	52.1	0	44.7	ug/L	86		1		20 (49)	160 (110)	20 (20)
Nitrobenzene	52.1	0	61.4	ug/L	118		7		70 (62)	130 (112)	20 (20)
Naphthalene	52.1	0	55.9	ug/L	107		7		70 (17)	130 (157)	20 (20)
Hexachlorobutadiene	52.1	0	49.2	ug/L	94		5		70 (52)	130 (125)	20 (20)
2-Methylnaphthalene	52.1	0	62.5	ug/L	120		9		70 (38)	130 (146)	20 (20)
2,4,6-Trichlorophenol	52.1	0	60.7	ug/L	117		5		70 (78)	130 (112)	20 (20)
2,4,5-Trichlorophenol	52.1	0	58.3	ug/L	112		8		70 (71)	130 (111)	20 (20)
Acenaphthylene	52.1	0	68.1	ug/L	131	*	5		70 (40)	130 (141)	20 (20)
Acenaphthene	52.1	0	61.4	ug/L	118		3		70 (37)	130 (146)	20 (20)
Dibenzofuran	52.1	0	65.7	ug/L	126		4		70 (41)	130 (145)	20 (20)
2,4-Dinitrotoluene	52.1	0	68.5	ug/L	131	*	8		70 (50)	130 (142)	20 (20)
Fluorene	52.1	0	66.1	ug/L	127		5		70 (39)	130 (144)	20 (20)
Hexachlorobenzene	52.1	0	65.7	ug/L	126		3		70 (72)	130 (115)	20 (20)
Pentachlorophenol	100	0	91.0	ug/L	91		2		20 (25)	160 (139)	20 (20)
Phenanthrene	52.1	0	67.4	ug/L	129		4		70 (40)	130 (147)	20 (20)
Anthracene	52.1	0	69.1	ug/L	133	*	4		70 (41)	130 (146)	20 (20)
Carbazole	52.1	0	64.4	ug/L	124		8		70 (37)	130 (154)	20 (20)
Di-n-butylphthalate	52.1	0	71.3	ug/L	137	*	7		70 (40)	130 (151)	20 (20)
Fluoranthene	52.1	0	59.0	ug/L	113		5		70 (42)	130 (146)	20 (20)
Pyrene	52.1	0	60.7	ug/L	117		8		70 (41)	130 (149)	20 (20)
Benzo(a)anthracene	52.1	0	67.3	ug/L	129		6		70 (41)	130 (147)	20 (20)
Chrysene	52.1	0	69.0	ug/L	132	*	7		70 (44)	130 (144)	20 (20)
bis(2-Ethylhexyl)phthalate	52.1	0	67.7	ug/L	130		4		70 (33)	130 (160)	20 (20)
Benzo(b)fluoranthene	52.1	0	60.9	ug/L	117		5		70 (40)	130 (150)	20 (20)
Benzo(k)fluoranthene	52.1	0	73.1	ug/L	140	*	7		70 (40)	130 (147)	20 (20)
Benzo(a)pyrene	52.1	0	69.2	ug/L	133	*	5		70 (42)	130 (147)	20 (20)
Indeno(1,2,3-cd)pyrene	52.1	0	58.6	ug/L	112		5		70 (30)	130 (166)	20 (20)
Dibenz(a,h)anthracene	52.1	0	58.3	ug/L	112		6		70 (23)	130 (172)	20 (20)
Benzo(g,h,i)perylene	52.1	0	49.9	ug/L	96		6		70 (27)	130 (167)	20 (20)
1,4-Dioxane	52.1	0	19.2	ug/L	37		6		20 (38)	160 (130)	20 (20)
1-Methylnaphthalene	52.1	0	59.2	ug/L	114		6		70 (25)	130 (151)	20 (20)