

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:	P3440-03MSD	Client Sample ID:	923-K1-WS-080124MSD					DataFile:	BF138839.D		
Pyridine	54.9	0	19.6	ug/L	36		0		20 (10)	160 (109)	20 (20)
Benzaldehyde	54.9	0	0	ug/L	0	*	0		20 (10)	160 (137)	20 (20)
2-Methylphenol	54.9	0	38.2	ug/L	70		0		70 (23)	130 (132)	20 (20)
3+4-Methylphenols	54.9	0	35.2	ug/L	64		0		20 (17)	160 (136)	20 (20)
Hexachloroethane	54.9	0	42.0	ug/L	77		0		20 (35)	160 (137)	20 (20)
Nitrobenzene	54.9	0	53.8	ug/L	98		3		70 (40)	130 (134)	20 (20)
Naphthalene	54.9	0	52.9	ug/L	96		4		70 (17)	130 (157)	20 (20)
Hexachlorobutadiene	54.9	0	48.7	ug/L	89		3		70 (52)	130 (125)	20 (20)
2-Methylnaphthalene	54.9	0	56.0	ug/L	102		4		70 (38)	130 (146)	20 (20)
2,4,6-Trichlorophenol	54.9	0	60.6	ug/L	110		11		70 (46)	130 (139)	20 (20)
2,4,5-Trichlorophenol	54.9	0	58.0	ug/L	106		9		70 (42)	130 (129)	20 (20)
Acenaphthylene	54.9	0	66.1	ug/L	120		11		70 (40)	130 (141)	20 (20)
Acenaphthene	54.9	0	59.8	ug/L	109		10		70 (37)	130 (146)	20 (20)
Dibenzofuran	54.9	0	63.1	ug/L	115		8		70 (41)	130 (145)	20 (20)
2,4-Dinitrotoluene	54.9	0	64.1	ug/L	117		12		70 (40)	130 (151)	20 (20)
Fluorene	54.9	0	62.4	ug/L	114		9		70 (39)	130 (144)	20 (20)
Hexachlorobenzene	54.9	0	61.8	ug/L	113		1		70 (60)	130 (129)	20 (20)
Pentachlorophenol	110	0	95.8	ug/L	87		8		20 (15)	160 (137)	20 (20)
Phenanthrene	54.9	0	62.7	ug/L	114		4		70 (40)	130 (147)	20 (20)
Anthracene	54.9	0	64.7	ug/L	118		4		70 (41)	130 (146)	20 (20)
Carbazole	54.9	0	58.9	ug/L	107		6		70 (37)	130 (154)	20 (20)
Di-n-butylphthalate	54.9	0	67.9	ug/L	124		4		70 (40)	130 (151)	20 (20)
Fluoranthene	54.9	0	57.2	ug/L	104		4		70 (42)	130 (146)	20 (20)
Pyrene	54.9	0	54.5	ug/L	99		5		70 (41)	130 (149)	20 (20)
Benzo(a)anthracene	54.9	0	60.1	ug/L	109		0		70 (41)	130 (147)	20 (20)
Chrysene	54.9	0	61.1	ug/L	111		6		70 (44)	130 (144)	20 (20)
bis(2-Ethylhexyl)phthalate	54.9	0	61.7	ug/L	112		4		70 (33)	130 (160)	20 (20)
Benzo(b)fluoranthene	54.9	0	56.7	ug/L	103		6		70 (40)	130 (150)	20 (20)
Benzo(k)fluoranthene	54.9	0	66.6	ug/L	121		17		70 (40)	130 (147)	20 (20)
Benzo(a)pyrene	54.9	0	64.5	ug/L	117		4		70 (42)	130 (147)	20 (20)
Indeno(1,2,3-cd)pyrene	54.9	0	54.1	ug/L	99		4		70 (30)	130 (166)	20 (20)
Dibenz(a,h)anthracene	54.9	0	52.7	ug/L	96		3		70 (23)	130 (172)	20 (20)
Benzo(g,h,i)perylene	54.9	0	46.6	ug/L	85		5		70 (27)	130 (167)	20 (20)
1,4-Dioxane	54.9	0	20.0	ug/L	36		3		20 (38)	160 (130)	20 (20)
1-Methylnaphthalene	54.9	0	53.0	ug/L	97		3		70 (25)	130 (151)	20 (20)