

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3467

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: P3466-03MSD		Client Sample ID: 924-K1-WP0-0.25-080224MSD		DataFile: BF139005.D							
Pyridine	52.6	0	16.3	ug/L	31		3		20 (10)	160 (109)	20 (20)
Benzaldehyde	52.6	0	0	ug/L	0	*	0		20 (10)	160 (137)	20 (20)
2-Methylphenol	52.6	0	36.1	ug/L	69	*	1		70 (37)	130 (126)	20 (20)
Acetophenone	52.6	0	57.3	ug/L	109		0		70 (31)	130 (164)	20 (20)
3+4-Methylphenols	52.6	0	32.8	ug/L	62		3		20 (31)	160 (127)	20 (20)
Nitrobenzene	52.6	0	55.8	ug/L	106		1		70 (62)	130 (112)	20 (20)
2,4-Dichlorophenol	52.6	0	51.0	ug/L	97		0		70 (22)	130 (146)	20 (20)
Naphthalene	52.6	0	50.3	ug/L	96		1		70 (17)	130 (157)	20 (20)
Hexachlorobutadiene	52.6	0	51.4	ug/L	98		1		70 (52)	130 (125)	20 (20)
2-Methylnaphthalene	52.6	0	49.2	ug/L	94		1		70 (38)	130 (146)	20 (20)
2,4,6-Trichlorophenol	52.6	0	56.9	ug/L	108		3		70 (78)	130 (112)	20 (20)
2,4,5-Trichlorophenol	52.6	0	55.9	ug/L	106		2		70 (71)	130 (111)	20 (20)
Acenaphthylene	52.6	0	59.9	ug/L	114		1		70 (40)	130 (141)	20 (20)
Acenaphthene	52.6	0	55.3	ug/L	105		1		70 (37)	130 (146)	20 (20)
Dibenzofuran	52.6	0	57.7	ug/L	110		1		70 (41)	130 (145)	20 (20)
Fluorene	52.6	0	59.7	ug/L	113		1		70 (39)	130 (144)	20 (20)
Hexachlorobenzene	52.6	0	51.5	ug/L	98		1		70 (72)	130 (115)	20 (20)
Pentachlorophenol	110	0	97.5	ug/L	89		3		20 (25)	160 (139)	20 (20)
Phenanthrene	52.6	0	58.3	ug/L	111		1		70 (40)	130 (147)	20 (20)
Carbazole	52.6	0	64.6	ug/L	123		2		70 (37)	130 (154)	20 (20)
Di-n-butylphthalate	52.6	0	66.6	ug/L	127		2		70 (40)	130 (151)	20 (20)
Fluoranthene	52.6	0	69.4	ug/L	132	*	0		70 (42)	130 (146)	20 (20)
Pyrene	52.6	0	55.8	ug/L	106		0		70 (41)	130 (149)	20 (20)
Benzo(a)anthracene	52.6	0	57.1	ug/L	109		1		70 (41)	130 (147)	20 (20)
Chrysene	52.6	0	56.1	ug/L	107		2		70 (44)	130 (144)	20 (20)
bis(2-Ethylhexyl)phthalate	52.6	0	63.1	ug/L	120		1		70 (33)	130 (160)	20 (20)
Benzo(b)fluoranthene	52.6	0	59.8	ug/L	114		0		70 (40)	130 (150)	20 (20)
Benzo(k)fluoranthene	52.6	0	66.8	ug/L	127		5		70 (40)	130 (147)	20 (20)
Benzo(a)pyrene	52.6	0	61.5	ug/L	117		3		70 (42)	130 (147)	20 (20)
Indeno(1,2,3-cd)pyrene	52.6	0	49.2	ug/L	94		2		70 (30)	130 (166)	20 (20)
Dibenz(a,h)anthracene	52.6	0	49.9	ug/L	95		4		70 (23)	130 (172)	20 (20)
Benzo(g,h,i)perylene	52.6	0	43.1	ug/L	82		1		70 (27)	130 (167)	20 (20)
1,4-Dioxane	52.6	0	24.1	ug/L	46		0		20 (38)	160 (130)	20 (20)
1-Methylnaphthalene	52.6	0	46.2	ug/L	88		0		70 (25)	130 (151)	20 (20)