

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3671

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:	P3671-10MSD	Client Sample ID:	S-928-K1-SO-0.5-1-081924MSD					DataFile:	BM047319.D		
Pyridine	2900	0	2100	ug/Kg	72		4		20 (45)	160 (119)	30 (20)
Benzaldehyde	2900	0	1800	ug/Kg	62		5		20 (10)	160 (86)	30 (20)
2-Methylphenol	2900	0	2900	ug/Kg	100		7		70 (66)	130 (122)	30 (20)
3+4-Methylphenols	2900	0	2800	ug/Kg	97		4		20 (66)	160 (104)	30 (20)
Hexachloroethane	2900	0	2700	ug/Kg	93		8		20 (65)	160 (117)	30 (20)
Nitrobenzene	2900	0	2600	ug/Kg	90		5		70 (70)	130 (119)	30 (20)
Naphthalene	2900	0	2700	ug/Kg	93		3		70 (72)	130 (110)	30 (20)
Hexachlorobutadiene	2900	0	3100	ug/Kg	107		7		70 (66)	130 (114)	30 (20)
2-Methylnaphthalene	2900	0	2800	ug/Kg	97		4		70 (59)	130 (123)	30 (20)
2,4,6-Trichlorophenol	2900	0	3200	ug/Kg	110		7		70 (72)	130 (117)	30 (20)
2,4,5-Trichlorophenol	2900	0	3100	ug/Kg	107		7		70 (72)	130 (117)	30 (20)
Acenaphthylene	2900	0	3000	ug/Kg	103		6		70 (79)	130 (118)	30 (20)
Acenaphthene	2900	0	2900	ug/Kg	100		7		70 (70)	130 (121)	30 (20)
Dibenzofuran	2900	0	2900	ug/Kg	100		7		70 (72)	130 (110)	30 (20)
2,4-Dinitrotoluene	2900	0	2800	ug/Kg	97		7		70 (55)	130 (128)	30 (20)
Fluorene	2900	0	2800	ug/Kg	97		7		70 (68)	130 (116)	30 (20)
Hexachlorobenzene	2900	0	3000	ug/Kg	103		6		70 (67)	130 (118)	30 (20)
Pentachlorophenol	5800	0	5800	ug/Kg	100		5		20 (47)	160 (128)	30 (20)
Phenanthrene	2900	0	2900	ug/Kg	100		7		70 (52)	130 (128)	30 (20)
Anthracene	2900	0	3100	ug/Kg	107		7		70 (62)	130 (124)	30 (20)
Carbazole	2900	0	2800	ug/Kg	97		4		70 (59)	130 (119)	30 (20)
Di-n-butylphthalate	2900	0	2900	ug/Kg	100		7		70 (69)	130 (118)	30 (20)
Fluoranthene	2900	0	2900	ug/Kg	100		7		70 (44)	130 (125)	30 (20)
Pyrene	2900	0	3100	ug/Kg	107		10		70 (26)	130 (142)	30 (20)
Benzo(a)anthracene	2900	0	3000	ug/Kg	103		6		70 (71)	130 (114)	30 (20)
Chrysene	2900	0	2900	ug/Kg	100		3		70 (57)	130 (121)	30 (20)
bis(2-Ethylhexyl)phthalate	2900	0	3200	ug/Kg	110		7		70 (42)	130 (169)	30 (20)
Benzo(b)fluoranthene	2900	0	3000	ug/Kg	103		6		70 (67)	130 (121)	30 (20)
Benzo(k)fluoranthene	2900	0	3100	ug/Kg	107		7		70 (57)	130 (134)	30 (20)
Benzo(a)pyrene	2900	0	3100	ug/Kg	107		7		70 (70)	130 (142)	30 (20)
Indeno(1,2,3-cd)pyrene	2900	0	2800	ug/Kg	97		7		70 (40)	130 (129)	30 (20)
Dibenz(a,h)anthracene	2900	0	2700	ug/Kg	93		8		70 (43)	130 (123)	30 (20)
Benzo(g,h,i)perylene	2900	0	2500	ug/Kg	86		8		70 (24)	130 (125)	30 (20)
1,4-Dioxane	2900	0	2300	ug/Kg	79		4		20 (46)	160 (112)	30 (20)
1-Methylnaphthalene	2900	0	2700	ug/Kg	93		8		70 (70)	130 (130)	30 (20)