

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3440

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low

Limits											
Parameter	Spike	Sample Result	Result	Units	Rec		RPD		Limits		
					Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	P3440-03MSD	Client Sample ID :	923-K1-WS-080124MSD					Datafile :	VN083253.D		
Dichlorodifluoromethane	50	0	49.2	ug/L	98		1		40 (73)	160 (120)	20 (20)
Chloromethane	50	0	52.0	ug/L	104		2		40 (58)	160 (133)	20 (20)
Vinyl chloride	50	0	55.3	ug/L	111		4		70 (69)	130 (125)	20 (20)
Bromomethane	50	0	51.5	ug/L	103		2		40 (28)	160 (165)	20 (20)
Chloroethane	50	0	55.5	ug/L	111		4		40 (70)	160 (141)	20 (20)
1,1,2-Trichlorotrifluoroethane	50	0	50.3	ug/L	101		0		70 (75)	130 (117)	20 (20)
1,1-Dichloroethene	50	0	52.1	ug/L	104		5		70 (53)	130 (162)	20 (20)
Acetone	250	4.90	250	ug/L	98		4		40 (44)	160 (150)	20 (20)
Carbon disulfide	50	0	45.9	ug/L	92		4		40 (44)	160 (135)	20 (20)
Methyl tert-butyl Ether	50	0	54.9	ug/L	110		4		70 (82)	130 (133)	20 (20)
Methylene Chloride	50	0	50.6	ug/L	101		3		70 (79)	130 (115)	20 (20)
trans-1,2-Dichloroethene	50	0	51.8	ug/L	104		4		70 (76)	130 (118)	20 (20)
1,1-Dichloroethane	50	0	56.5	ug/L	113		5		70 (78)	130 (122)	20 (20)
Cyclohexane	50	0	45.6	ug/L	91		3		70 (71)	130 (119)	20 (20)
2-Butanone	250	0	250	ug/L	100		4		40 (67)	160 (137)	20 (20)
Carbon Tetrachloride	50	0	52.0	ug/L	104		2		70 (66)	130 (133)	20 (20)
cis-1,2-Dichloroethene	50	0	54.1	ug/L	108		3		70 (82)	130 (124)	20 (20)
Chloroform	50	0	57.9	ug/L	116		4		70 (83)	130 (119)	20 (20)
1,1,1-Trichloroethane	50	0	56.2	ug/L	112		4		70 (83)	130 (117)	20 (20)
Methylcyclohexane	50	0	43.9	ug/L	88		0		70 (64)	130 (120)	20 (20)
Benzene	50	0	52.3	ug/L	105		4		70 (81)	130 (128)	20 (20)
1,2-Dichloroethane	50	0	54.2	ug/L	108		4		70 (76)	130 (120)	20 (20)
Trichloroethene	50	0	50.8	ug/L	102		4		70 (28)	130 (175)	20 (20)
Bromodichloromethane	50	0	53.1	ug/L	106		5		70 (54)	130 (157)	20 (20)
Toluene	50	0.71	53.5	ug/L	106		5		70 (85)	130 (115)	20 (20)
1,1,2-Trichloroethane	50	0	54.4	ug/L	109		4		70 (27)	130 (175)	20 (20)
Dibromochloromethane	50	0	55.2	ug/L	110		5		70 (59)	130 (164)	20 (20)
Tetrachloroethene	50	0	46.0	ug/L	92		0		70 (48)	130 (153)	20 (20)
Chlorobenzene	50	0	50.8	ug/L	102		2		70 (85)	130 (114)	20 (20)
Ethyl Benzene	50	0	50.4	ug/L	101		1		70 (81)	130 (128)	20 (20)
m/p-Xylenes	100	0	100	ug/L	100		0		70 (69)	130 (129)	20 (20)
o-Xylene	50	0	50.7	ug/L	101		2		70 (75)	130 (127)	20 (20)
Isopropylbenzene	50	0	50.0	ug/L	100		3		70 (76)	130 (121)	20 (20)
1,4-Dichlorobenzene	50	0	49.7	ug/L	99		3		70 (81)	130 (111)	20 (20)
1,2-Dichlorobenzene	50	0	50.1	ug/L	100		1		70 (82)	130 (113)	20 (20)