

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3451

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec			RPD		Limits		
					Rec	Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID :	P3466-03MSD	Client Sample ID :	924-K1-WP0-0.25-080224MSD					Datafile :	VN083292.D			
Dichlorodifluoromethane	50	0	47.3	ug/L	95		5		40 (73)	160 (120)	20 (20)	
Chloromethane	50	0	49.0	ug/L	98		3		40 (58)	160 (133)	20 (20)	
Vinyl chloride	50	0	50.8	ug/L	102		6		70 (69)	130 (125)	20 (20)	
Bromomethane	50	0	43.5	ug/L	87		8		40 (28)	160 (165)	20 (20)	
Chloroethane	50	0	52.7	ug/L	105		7		40 (70)	160 (141)	20 (20)	
1,1,2-Trichlorotrifluoroethane	50	0	49.8	ug/L	100		8		70 (75)	130 (117)	20 (20)	
1,1-Dichloroethene	50	0	47.6	ug/L	95		9		70 (53)	130 (162)	20 (20)	
Acetone	250	4.70	240	ug/L	94		4		40 (44)	160 (150)	20 (20)	
Carbon disulfide	50	0	41.8	ug/L	84		5		40 (44)	160 (135)	20 (20)	
Methyl tert-butyl Ether	50	0	51.2	ug/L	102		7		70 (82)	130 (133)	20 (20)	
Methylene Chloride	50	0	47.6	ug/L	95		8		70 (79)	130 (115)	20 (20)	
trans-1,2-Dichloroethene	50	0	48.2	ug/L	96		7		70 (76)	130 (118)	20 (20)	
1,1-Dichloroethane	50	0	52.5	ug/L	105		6		70 (78)	130 (122)	20 (20)	
Cyclohexane	50	0	43.7	ug/L	87		7		70 (71)	130 (119)	20 (20)	
2-Butanone	250	0	240	ug/L	96		8		40 (67)	160 (137)	20 (20)	
Carbon Tetrachloride	50	0	48.4	ug/L	97		10		70 (66)	130 (133)	20 (20)	
cis-1,2-Dichloroethene	50	0	50.3	ug/L	101		5		70 (82)	130 (124)	20 (20)	
Chloroform	50	0	53.9	ug/L	108		6		70 (83)	130 (119)	20 (20)	
1,1,1-Trichloroethane	50	0	52.4	ug/L	105		6		70 (83)	130 (117)	20 (20)	
Methylcyclohexane	50	0	42.6	ug/L	85		9		70 (64)	130 (120)	20 (20)	
Benzene	50	0	49.0	ug/L	98		7		70 (81)	130 (128)	20 (20)	
1,2-Dichloroethane	50	0	50.9	ug/L	102		7		70 (76)	130 (120)	20 (20)	
Trichloroethene	50	0	47.5	ug/L	95		7		70 (28)	130 (175)	20 (20)	
Bromodichloromethane	50	0	49.3	ug/L	99		8		70 (54)	130 (157)	20 (20)	
Toluene	50	0.56	49.6	ug/L	98		8		70 (85)	130 (115)	20 (20)	
1,1,2-Trichloroethane	50	0	51.9	ug/L	104		8		70 (27)	130 (175)	20 (20)	
Dibromochloromethane	50	0	51.4	ug/L	103		7		70 (59)	130 (164)	20 (20)	
Tetrachloroethene	50	0	43.7	ug/L	87		9		70 (48)	130 (153)	20 (20)	
Chlorobenzene	50	0	47.5	ug/L	95		7		70 (85)	130 (114)	20 (20)	
Ethyl Benzene	50	0	47.2	ug/L	94		9		70 (81)	130 (128)	20 (20)	
m/p-Xylenes	100	0	93.7	ug/L	94		7		70 (69)	130 (129)	20 (20)	
o-Xylene	50	0	47.7	ug/L	95		8		70 (75)	130 (127)	20 (20)	
Isopropylbenzene	50	0	46.1	ug/L	92		8		70 (76)	130 (121)	20 (20)	
1,4-Dichlorobenzene	50	0	46.0	ug/L	92		7		70 (81)	130 (111)	20 (20)	
1,2-Dichlorobenzene	50	0	46.9	ug/L	94		5		70 (82)	130 (113)	20 (20)	