

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P3451

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample	Result	Units	Rec		RPD	Limits			
		Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID :	P3466-02MS	Client Sample ID :	924-K1-WP0-0.25-080224MS					Datafile :	VN083291.D		
Dichlorodifluoromethane	50	0	49.6	ug/L	99				40 (73)	160 (120)	
Chloromethane	50	0	50.6	ug/L	101				40 (58)	160 (133)	
Vinyl chloride	50	0	53.7	ug/L	107				70 (69)	130 (125)	
Bromomethane	50	0	40.3	ug/L	81				40 (28)	160 (165)	
Chloroethane	50	0	56.4	ug/L	113				40 (70)	160 (141)	
1,1,2-Trichlorotrifluoroethane	50	0	53.7	ug/L	107				70 (75)	130 (117)	
1,1-Dichloroethene	50	0	52.0	ug/L	104				70 (53)	130 (162)	
Acetone	250	4.70	250	ug/L	98				40 (44)	160 (150)	
Carbon disulfide	50	0	44.0	ug/L	88				40 (44)	160 (135)	
Methyl tert-butyl Ether	50	0	55.1	ug/L	110				70 (82)	130 (133)	
Methylene Chloride	50	0	51.5	ug/L	103				70 (79)	130 (115)	
trans-1,2-Dichloroethene	50	0	51.7	ug/L	103				70 (76)	130 (118)	
1,1-Dichloroethane	50	0	55.9	ug/L	112				70 (78)	130 (122)	
Cyclohexane	50	0	46.9	ug/L	94				70 (71)	130 (119)	
2-Butanone	250	0	260	ug/L	104				40 (67)	160 (137)	
Carbon Tetrachloride	50	0	53.3	ug/L	107				70 (66)	130 (133)	
cis-1,2-Dichloroethene	50	0	53.0	ug/L	106				70 (82)	130 (124)	
Chloroform	50	0	57.4	ug/L	115				70 (83)	130 (119)	
1,1,1-Trichloroethane	50	0	55.4	ug/L	111				70 (83)	130 (117)	
Methylcyclohexane	50	0	46.5	ug/L	93				70 (64)	130 (120)	
Benzene	50	0	52.7	ug/L	105				70 (81)	130 (128)	
1,2-Dichloroethane	50	0	54.8	ug/L	110				70 (76)	130 (120)	
Trichloroethene	50	0	51.1	ug/L	102				70 (28)	130 (175)	
Bromodichloromethane	50	0	53.2	ug/L	106				70 (54)	130 (157)	
Toluene	50	0.56	53.8	ug/L	106				70 (85)	130 (115)	
1,1,2-Trichloroethane	50	0	56.4	ug/L	113				70 (27)	130 (175)	
Dibromochloromethane	50	0	55.2	ug/L	110				70 (59)	130 (164)	
Tetrachloroethene	50	0	47.8	ug/L	96				70 (48)	130 (153)	
Chlorobenzene	50	0	51.2	ug/L	102				70 (85)	130 (114)	
Ethyl Benzene	50	0	51.4	ug/L	103				70 (81)	130 (128)	
m/p-Xylenes	100	0	100	ug/L	100				70 (69)	130 (129)	
o-Xylene	50	0	51.6	ug/L	103				70 (75)	130 (127)	
Isopropylbenzene	50	0	49.7	ug/L	99				70 (76)	130 (121)	
1,4-Dichlorobenzene	50	0	49.4	ug/L	99				70 (81)	130 (111)	
1,2-Dichlorobenzene	50	0	49.5	ug/L	99				70 (82)	130 (113)	