

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3248

Analytical Method:

SW8260-Low

Client: Tetra Tech NUS, Inc.

Datafile :

VX048006.D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	Q3248-10MSD	Client Sample ID :	BP-VPB-184-GW-685-687MSD								
Dichlorodifluoromethane	50	0	49.1	ug/L	98		11		32	152	20
Chloromethane	50	0	48.9	ug/L	98		16		50	139	20
Vinyl chloride	50	0	50.6	ug/L	101		14		58	137	20
Bromomethane	50	0	52.4	ug/L	105		16		53	141	20
Chloroethane	50	0	51.5	ug/L	103		17		60	138	20
Trichlorofluoromethane	50	0	52.0	ug/L	104		14		65	141	20
1,1,2-Trichlorotrifluoroethane	50	0	50.3	ug/L	101		12		70	136	20
1,1-Dichloroethene	50	0	52.2	ug/L	104		16		71	131	20
Acetone	250	5.50	230	ug/L	90		14		39	160	20
Carbon disulfide	50	0	45.6	ug/L	91		16		64	133	20
Methyl tert-butyl Ether	50	0	55.0	ug/L	110		18		71	124	20
Methyl Acetate	50	0	60.0	ug/L	120		17		56	136	20
Methylene Chloride	50	0	53.0	ug/L	106		15		74	124	20
trans-1,2-Dichloroethene	50	0	52.4	ug/L	105		15		75	124	20
1,1-Dichloroethane	50	0	55.3	ug/L	111		17		77	125	20
Cyclohexane	50	0	46.0	ug/L	92		15		71	130	20
2-Butanone	250	0	280	ug/L	112		15		56	143	20
Carbon Tetrachloride	50	0	51.6	ug/L	103		20		72	136	20
cis-1,2-Dichloroethene	50	0	54.5	ug/L	109		16		78	123	20
Bromochloromethane	50	0	54.0	ug/L	108		5		78	123	20
Chloroform	50	0	56.7	ug/L	113		16		79	124	20
1,1,1-Trichloroethane	50	0	55.1	ug/L	110		18		74	131	20
Methylcyclohexane	50	0	43.8	ug/L	88		15		72	132	20
Benzene	50	0	53.3	ug/L	107		20		79	120	20
1,2-Dichloroethane	50	0	53.7	ug/L	107		19		73	128	20
Trichloroethene	50	0	52.4	ug/L	105		20		79	123	20
1,2-Dichloropropane	50	0	55.8	ug/L	112		20		78	122	20
Bromodichloromethane	50	0	56.2	ug/L	112		21	*	79	125	20
4-Methyl-2-Pentanone	250	0	300	ug/L	120		18		67	130	20
Toluene	50	0	53.7	ug/L	107		21	*	80	121	20
t-1,3-Dichloropropene	50	0	53.4	ug/L	107		22	*	73	127	20
cis-1,3-Dichloropropene	50	0	52.3	ug/L	105		21	*	75	124	20
1,1,2-Trichloroethane	50	0	57.7	ug/L	115		20		80	119	20
2-Hexanone	250	0	290	ug/L	116		19		57	139	20
Dibromochloromethane	50	0	58.8	ug/L	118		20		74	126	20
1,2-Dibromoethane	50	0	58.7	ug/L	117		23	*	77	121	20
Tetrachloroethene	50	0	48.1	ug/L	96		24	*	74	129	20
Chlorobenzene	50	0	53.5	ug/L	107		26	*	82	118	20
Ethyl Benzene	50	0	52.2	ug/L	104		26	*	79	121	20
m/p-Xylenes	100	0	110	ug/L	110		30	*	80	121	20
o-Xylene	50	0	53.4	ug/L	107		27	*	78	122	20
Styrene	50	0	52.4	ug/L	105		27	*	78	123	20
Bromoform	50	0	57.8	ug/L	116		28	*	66	130	20
Isopropylbenzene	50	0	50.0	ug/L	100		30	*	72	131	20
1,1,2,2-Tetrachloroethane	50	0	56.0	ug/L	112		29	*	71	121	20

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		Result			Qual	RPD	Qual	Low	High	RPD		
1,3-Dichlorobenzene	50	0	50.3	ug/L	101		32	*	80	119	20	
1,4-Dichlorobenzene	50	0	49.3	ug/L	99		30	*	79	118	20	
1,2-Dichlorobenzene	50	0	51.6	ug/L	103		31	*	80	119	20	
1,2-Dibromo-3-Chloropropane	50	0	53.3	ug/L	107		31	*	62	128	20	
1,2,4-Trichlorobenzene	50	0	46.8	ug/L	94		31	*	69	130	20	
1,2,3-Trichlorobenzene	50	0	50.2	ug/L	100		32	*	69	129	20	