

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3311

Analytical Method:

SW8260-Low

Client: Core Environmental Consultar

Datafile :

VX048177.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q3311-03MS	Client Sample ID :	MW-219MS								
Dichlorodifluoromethane	50	0	46.5	ug/L	93				73	120	
Chloromethane	50	0	46.1	ug/L	92				58	133	
Vinyl chloride	50	0	49.1	ug/L	98				69	125	
Bromomethane	50	0	50.8	ug/L	102				28	165	
Chloroethane	50	0	47.0	ug/L	94				70	141	
Trichlorofluoromethane	50	0	49.3	ug/L	99				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	47.4	ug/L	95				75	117	
1,1-Dichloroethene	50	0	47.1	ug/L	94				53	162	
Acetone	250	1.50	170	ug/L	67				44	150	
Carbon disulfide	50	0	52.0	ug/L	104				44	135	
Methyl tert-butyl Ether	50	0	43.8	ug/L	88				82	133	
Methyl Acetate	50	0	39.0	ug/L	78				76	138	
Methylene Chloride	50	0	46.1	ug/L	92				79	115	
trans-1,2-Dichloroethene	50	0	47.9	ug/L	96				76	118	
1,1-Dichloroethane	50	0	46.4	ug/L	93				78	122	
Cyclohexane	50	0	43.8	ug/L	88				71	119	
2-Butanone	250	3.50	210	ug/L	83				67	137	
Carbon Tetrachloride	50	0	49.8	ug/L	100				66	133	
cis-1,2-Dichloroethene	50	1.00	46.8	ug/L	92				82	124	
Bromochloromethane	50	0	47.8	ug/L	96				72	130	
Chloroform	50	0.83	48.7	ug/L	96				83	119	
1,1,1-Trichloroethane	50	0	46.9	ug/L	94				83	117	
Methylcyclohexane	50	0	47.3	ug/L	95				64	120	
Benzene	50	0	50.1	ug/L	100				81	128	
1,2-Dichloroethane	50	0	49.3	ug/L	99				76	120	
Trichloroethene	50	1.60	54.2	ug/L	105				28	175	
1,2-Dichloropropane	50	0	49.7	ug/L	99				85	116	
Bromodichloromethane	50	0	51.3	ug/L	103				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	0	50.2	ug/L	100				85	115	
t-1,3-Dichloropropene	50	0	48.0	ug/L	96				60	141	
cis-1,3-Dichloropropene	50	0	46.8	ug/L	94				36	161	
1,1,2-Trichloroethane	50	0	50.9	ug/L	102				27	175	
2-Hexanone	250	0	220	ug/L	88				75	131	
Dibromochloromethane	50	0	51.9	ug/L	104				59	164	
1,2-Dibromoethane	50	0	51.5	ug/L	103				85	119	
Tetrachloroethene	50	150	280	ug/L	260		*		48	153	
Chlorobenzene	50	0	44.5	ug/L	89				85	114	
Ethyl Benzene	50	0	44.7	ug/L	89				81	128	
m/p-Xylenes	100	0	91.1	ug/L	91				69	129	
o-Xylene	50	0	44.5	ug/L	89				75	127	
Styrene	50	0	45.0	ug/L	90				84	128	
Bromoform	50	0	49.2	ug/L	98				73	147	
Isopropylbenzene	50	0	38.9	ug/L	78				76	121	
1,1,2,2-Tetrachloroethane	50	0	40.3	ug/L	81				81	131	

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Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD		Limits	
		Result			Rec	Qual		Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	38.9	ug/L	78	*			84	110	
1,4-Dichlorobenzene	50	0	38.7	ug/L	77	*			81	111	
1,2-Dichlorobenzene	50	0	38.9	ug/L	78	*			82	113	
1,2-Dibromo-3-Chloropropane	50	0	36.8	ug/L	74	*			79	137	
1,2,4-Trichlorobenzene	50	0	34.7	ug/L	69	*			73	120	
1,2,3-Trichlorobenzene	50	0	36.5	ug/L	73	*			75	119	