

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1664

Client: Weston Solutions, Inc.

Analytical Method: SW8260D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	Q1664-05MS	Client Sample ID :	P001-BBDGA-001-01MS					Datafile :	VN086163.D		
Dichlorodifluoromethane	50	0	39.3	ug/L	79				73	120	
Chloromethane	50	0	42.8	ug/L	86				58	133	
Vinyl chloride	50	0	41.2	ug/L	82				69	125	
Bromomethane	50	0	31.9	ug/L	64				28	165	
Chloroethane	50	0	34.8	ug/L	70				70	141	
Trichlorofluoromethane	50	0	41.3	ug/L	83				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	45.3	ug/L	91				75	117	
1,1-Dichloroethene	50	0	45.9	ug/L	92				53	162	
Acetone	250	22.8	260	ug/L	95				44	150	
Carbon disulfide	50	0	38.7	ug/L	77				44	135	
Methyl tert-butyl Ether	50	0	45.8	ug/L	92				82	133	
Methyl Acetate	50	0	54.6	ug/L	109				76	138	
Methylene Chloride	50	3.60	49.3	ug/L	91				79	115	
trans-1,2-Dichloroethene	50	0	46.2	ug/L	92				76	118	
1,1-Dichloroethane	50	0	46.5	ug/L	93				78	122	
Cyclohexane	50	0	46.5	ug/L	93				71	119	
2-Butanone	250	0	240	ug/L	96				67	137	
Carbon Tetrachloride	50	0	44.3	ug/L	89				66	133	
cis-1,2-Dichloroethene	50	0	47.5	ug/L	95				82	124	
Bromochloromethane	50	0	51.5	ug/L	103				72	130	
Chloroform	50	0	46.3	ug/L	93				83	119	
1,1,1-Trichloroethane	50	0	44.0	ug/L	88				83	117	
Methylcyclohexane	50	0	47.3	ug/L	95				64	120	
Benzene	50	0	48.7	ug/L	97				81	128	
1,2-Dichloroethane	50	0	44.1	ug/L	88				76	120	
Trichloroethene	50	0	64.9	ug/L	130				28	175	
1,2-Dichloropropane	50	0	51.6	ug/L	103				85	116	
Bromodichloromethane	50	0	47.4	ug/L	95				54	157	
4-Methyl-2-Pentanone	250	0	250	ug/L	100				72	137	
Toluene	50	0	50.5	ug/L	101				85	115	
t-1,3-Dichloropropene	50	0	45.7	ug/L	91				60	141	
cis-1,3-Dichloropropene	50	0	48.0	ug/L	96				36	161	
1,1,2-Trichloroethane	50	0	50.7	ug/L	101				27	175	
2-Hexanone	250	0	260	ug/L	104				75	131	
Dibromochloromethane	50	0	47.9	ug/L	96				59	164	
1,2-Dibromoethane	50	0	47.3	ug/L	95				85	119	
Tetrachloroethene	50	0	73.3	ug/L	147				48	153	
Chlorobenzene	50	0	46.7	ug/L	93				85	114	
Ethyl Benzene	50	0	49.9	ug/L	100				81	128	
m/p-Xylenes	100	0	100	ug/L	100				69	129	
o-Xylene	50	0	52.8	ug/L	106				75	127	
Styrene	50	0	53.2	ug/L	106				84	128	
Bromoform	50	0	44.6	ug/L	89				73	147	
Isopropylbenzene	50	0	47.5	ug/L	95				76	121	
1,1,2,2-Tetrachloroethane	50	0	16.7	ug/L	33		*		81	131	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1664

Client: Weston Solutions, Inc.

Analytical Method: SW8260D

Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	46.5	ug/L	93					84	110
1,4-Dichlorobenzene	50	0	44.0	ug/L	88					81	111
1,2-Dichlorobenzene	50	0	45.4	ug/L	91					82	113
1,2-Dibromo-3-Chloropropane	50	0	40.9	ug/L	82					79	137
1,2,4-Trichlorobenzene	50	0	42.3	ug/L	85					73	120
1,2,3-Trichlorobenzene	50	0	44.1	ug/L	88					75	119