284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3177 **Analytical Method:** SW8260D

Client: Weston Solutions, Inc. **Datafile :** VN087958.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3179-03MSD		**Client Sample ID : EME-TS14-01MSD**									
Dichlorodifluoromethane	50	0	52.8	ug/L	106		1		73	120	20
Chloromethane	50	0	52.0	ug/L	104		5		58	133	20
Vinyl chloride	50	0	52.4	ug/L	105		6		69	125	20
Ethyl Acetate	50	0	50.6	ug/L	101		12		60	147	20
Bromomethane	50	0	58.1	ug/L	116		5		28	165	20
Chloroethane	50	0	54.7	ug/L	109		2		70	141	20
Trichlorofluoromethane	50	0	52.8	ug/L	106		5		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	53.4	ug/L	107		3		75	117	20
1,1-Dichloroethene	50	0	52.6	ug/L	105		6		53	162	20
Acrolein	250	0	250	ug/L	100		0		32	157	20
Acrylonitrile	250	0	280	ug/L	112		7		60	146	20
Acetone	250	0	280	ug/L	112		7		44	150	20
Carbon disulfide	50	0	49.7	ug/L	99		5		44	135	20
Methyl tert-butyl Ether	50	0	55.9	ug/L	112		5		82	133	20
Methyl Acetate	50	0	66.8	ug/L	134		3		76	138	20
Methylene Chloride	50	7.60	61.8	ug/L	108		7		79	115	20
trans-1,2-Dichloroethene	50	0	51.4	ug/L	103		3		76	118	20
1,1-Dichloroethane	50	0	53.8	ug/L	108		7		78	122	20
Cyclohexane	50	0	49.8	ug/L	100		9		71	119	20
2-Butanone	250	0	280	ug/L	112		10		67	137	20
Carbon Tetrachloride	50	0	51.1	ug/L	102		10		66	133	20
2,2-Dichloropropane	50	0	48.1	ug/L	96		10		39	146	20
cis-1,2-Dichloroethene	50	0	54.1	ug/L	108		6		82	124	20
Bromochloromethane	50	0	44.1	ug/L	88		9		72	130	20
Chloroform	50	0	54.2	ug/L	108		7		83	119	20
1,1,1-Trichloroethane	50	0	53.5	ug/L	107		8		83	117	20
Methylcyclohexane	50	0	49.7	ug/L	99		14		64	120	20
1,1-Dichloropropene	50	0	50.8	ug/L	102		10		64	132	20
Benzene	50	0	51.7	ug/L	103		9		81	128	20
1,2-Dichloroethane	50	0	51.0	ug/L	102		10		76	120	20
Trichloroethene	50	0	50.3	ug/L	101		8		28	175	20
1,2-Dichloropropane	50	0	51.3	ug/L	103		11		85	116	20
Dibromomethane	50	0	51.3	ug/L	103		13		71	132	20
Bromodichloromethane	50	0	52.2	ug/L	104		10		54	157	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		10		72	137	20
Toluene	50	0	51.5	ug/L	103		10		85	115	20
t-1,3-Dichloropropene	50	0	51.4	ug/L	103		12		60	141	20
cis-1,3-Dichloropropene	50	0	52.2	ug/L	104		8		36	161	20
1,1,2-Trichloroethane	50	0	52.3	ug/L	105		11		27	175	20
1,3-Dichloropropane	50	0	52.6	ug/L	105		11		71	132	20
2-Chloroethyl vinyl ether	250	0	330	ug/L	132	*	10		70	128	20
2-Hexanone	250	0	290	ug/L	116		13		75	131	20
Dibromochloromethane	50	0	53.8	ug/L	108		8		59	164	20
1,2-Dibromoethane	50	0	51.7	ug/L	103		10		85	119	20
Tetrachloroethene	50	0	57.8	ug/L	116		3		48	153	20

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Client: Weston Solutions, Inc. **Datafile :** VN087958.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Chlorobenzene	50	0	53.0	ug/L	106		4		85	114	20
1,1,1,2-Tetrachloroethane	50	0	53.6	ug/L	107		6		69	129	20
Ethyl Benzene	50	0	54.3	ug/L	109		5		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		9		69	129	20
o-Xylene	50	0	55.6	ug/L	111		3		75	127	20
Styrene	50	0	57.0	ug/L	114		5		84	128	20
Bromoform	50	0	55.8	ug/L	112		3		73	147	20
Isopropylbenzene	50	0	54.0	ug/L	108		4		76	121	20
1,1,2,2-Tetrachloroethane	50	0	53.8	ug/L	108		2		81	131	20
1,2,3-Trichloropropane	50	0	47.8	ug/L	96		5		68	128	20
Bromobenzene	50	0	52.5	ug/L	105		2		65	126	20
2-Chlorotoluene	50	0	52.1	ug/L	104		4		63	125	20
1,3,5-Trimethylbenzene	50	0	54.3	ug/L	109		3		40	169	20
4-Chlorotoluene	50	0	53.8	ug/L	108		5		63	126	20
1,2,4-Trimethylbenzene	50	0	54.2	ug/L	108		4		81	116	20
1,3-Dichlorobenzene	50	0	53.1	ug/L	106		2		84	110	20
1,4-Dichlorobenzene	50	0	51.6	ug/L	103		5		81	111	20
1,2-Dichlorobenzene	50	0	53.0	ug/L	106		3		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	50.0	ug/L	100		2		79	137	20
1,2,4-Trichlorobenzene	50	0	51.7	ug/L	103		5		73	120	20
1,2,3-Trichlorobenzene	50	0	53.0	ug/L	106		5		75	119	20
Methyl iodide	50	0	61.3	ug/L	123	*	5		77	120	20