Alliance TECHNICAL GROUP
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.: Q3178 **Analytical Method:** SW8260D

Client: Weston Solutions, Inc. **Datafile :** VW032272.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3178-03MSD		**Client Sample ID : EME-TS14-01MSD**									
Dichlorodifluoromethane	71.3	0	91.8	ug/Kg	129		19		40	150	20
Chloromethane	71.3	0	88.6	ug/Kg	124		18		24	175	20
Vinyl chloride	71.3	0	94.8	ug/Kg	133		10		21	175	20
Bromomethane	71.3	0	87.5	ug/Kg	123		16		46	150	20
Chloroethane	71.3	0	97.7	ug/Kg	137		9		30	175	20
Trichlorofluoromethane	71.3	0	95.0	ug/Kg	133		24	*	53	150	20
1,1,2-Trichlorotrifluoroethane	71.3	0	88.6	ug/Kg	124		17		60	135	20
1,1-Dichloroethene	71.3	0	94.7	ug/Kg	133		11		63	136	20
Acetone	360	0	470	ug/Kg	131		10		41	175	20
Carbon disulfide	71.3	0	79.3	ug/Kg	111		27	*	45	126	20
Methyl tert-butyl Ether	71.3	0	110	ug/Kg	154		5		56	175	20
Methyl Acetate	71.3	0	200	ug/Kg	281	*	4		32	175	20
Methylene Chloride	71.3	0	110	ug/Kg	154		15		59	175	20
trans-1,2-Dichloroethene	71.3	0	92.9	ug/Kg	130		20		63	137	20
1,1-Dichloroethane	71.3	0	98.2	ug/Kg	138		15		62	154	20
Cyclohexane	71.3	0	73.5	ug/Kg	103		20		41	131	20
2-Butanone	360	0	510	ug/Kg	142		4		48	174	20
Carbon Tetrachloride	71.3	0	86.9	ug/Kg	122		21	*	48	149	20
cis-1,2-Dichloroethene	71.3	0	96.1	ug/Kg	135		21	*	59	153	20
Bromochloromethane	71.3	0	99.0	ug/Kg	139		13		54	172	20
Chloroform	71.3	0	96.6	ug/Kg	135		18		60	159	20
1,1,1-Trichloroethane	71.3	0	95.4	ug/Kg	134		20		60	149	20
Methylcyclohexane	71.3	0	59.2	ug/Kg	83		22	*	19	135	20
Benzene	71.3	0	90.5	ug/Kg	127		19		59	140	20
1,2-Dichloroethane	71.3	0	97.1	ug/Kg	136		13		63	153	20
Trichloroethene	71.3	0	84.7	ug/Kg	119		26	*	45	154	20
1,2-Dichloropropane	71.3	0	92.5	ug/Kg	130		19		67	141	20
Bromodichloromethane	71.3	0	91.7	ug/Kg	129		22	*	54	160	20
4-Methyl-2-Pentanone	360	0	510	ug/Kg	142		0		54	164	20
Toluene	71.3	0	84.5	ug/Kg	119		33	*	61	134	20
t-1,3-Dichloropropene	71.3	0	87.8	ug/Kg	123		26	*	47	155	20
cis-1,3-Dichloropropene	71.3	0	87.6	ug/Kg	123		29	*	56	141	20
1,1,2-Trichloroethane	71.3	0	92.4	ug/Kg	130		18		69	148	20
2-Hexanone	360	0	490	ug/Kg	136		1		43	164	20
Dibromochloromethane	71.3	0	87.6	ug/Kg	123		31	*	65	143	20
1,2-Dibromoethane	71.3	0	89.2	ug/Kg	125		19		63	144	20
Tetrachloroethene	71.3	0	88.0	ug/Kg	123		7		27	175	20
Chlorobenzene	71.3	0	83.7	ug/Kg	117		14		66	127	20
Ethyl Benzene	71.3	0	88.6	ug/Kg	124		16		54	134	20
m/p-Xylenes	140	0	170	ug/Kg	121		19		51	137	20
o-Xylene	71.3	0	88.1	ug/Kg	124		22	*	57	139	20
Styrene	71.3	0	82.6	ug/Kg	116		27	*	47	136	20
Bromoform	71.3	0	91.9	ug/Kg	129		2		64	144	20
Isopropylbenzene	71.3	0	120	ug/Kg	168	*	3		44	160	20
1,1,2,2-Tetrachloroethane	71.3	0	160	ug/Kg	224	*	22	*	18	175	20

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1,3-Dichlorobenzene	71.3	0	86.3	ug/Kg	121		12		55	131	20
1,4-Dichlorobenzene	71.3	0	84.8	ug/Kg	119		16		57	129	20
1,2-Dichlorobenzene	71.3	0	86.1	ug/Kg	121		17		54	140	20
1,2-Dibromo-3-Chloropropane	71.3	0	140	ug/Kg	196	*	20		46	175	20
1,2,4-Trichlorobenzene	71.3	0	38.7	ug/Kg	54		23	*	12	127	20
1,2,3-Trichlorobenzene	71.3	0	35.8	ug/Kg	50		20		10	160	20