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.: Q3127 **Analytical Method:** SW8260-Low

Client: AECOM Technical Services, In **Datafile :** VX047766.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3127-15MSD		**Client Sample ID : TT119S1-20250916MSD**									
Dichlorodifluoromethane	50	0	53.7	ug/L	107		13		32	152	20
Chloromethane	50	0	54.1	ug/L	108		10		50	139	20
Vinyl chloride	50	0	52.7	ug/L	105		12		58	137	20
Bromomethane	50	0	52.2	ug/L	104		10		53	141	20
Chloroethane	50	0	51.1	ug/L	102		12		60	138	20
Trichlorofluoromethane	50	0	49.1	ug/L	98		11		65	141	20
1,1,2-Trichlorotrifluoroethane	50	0	47.5	ug/L	95		13		70	136	20
1,1-Dichloroethene	50	0	50.7	ug/L	101		9		71	131	20
Acetone	250	0	230	ug/L	92		8		39	160	20
Carbon disulfide	50	0	51.0	ug/L	102		11		64	133	20
Methyl tert-butyl Ether	50	0	52.3	ug/L	105		9		71	124	20
Methyl Acetate	50	0	46.2	ug/L	92		9		56	136	20
Methylene Chloride	50	0	51.7	ug/L	103		10		74	124	20
trans-1,2-Dichloroethene	50	0	51.4	ug/L	103		11		75	124	20
1,1-Dichloroethane	50	0	51.7	ug/L	103		10		77	125	20
Cyclohexane	50	0	47.6	ug/L	95		9		71	130	20
2-Butanone	250	0	280	ug/L	112		7		56	143	20
Carbon Tetrachloride	50	0	45.6	ug/L	91		11		72	136	20
cis-1,2-Dichloroethene	50	0	52.2	ug/L	104		10		78	123	20
Bromochloromethane	50	0	53.1	ug/L	106		7		78	123	20
Chloroform	50	0	52.5	ug/L	105		9		79	124	20
1,1,1-Trichloroethane	50	0	50.1	ug/L	100		8		74	131	20
Methylcyclohexane	50	0	42.7	ug/L	85		12		72	132	20
Benzene	50	0	49.5	ug/L	99		11		79	120	20
1,2-Dichloroethane	50	0	48.3	ug/L	97		11		73	128	20
Trichloroethene	50	1.40	50.7	ug/L	99		11		79	123	20
1,2-Dichloropropane	50	0	50.9	ug/L	102		9		78	122	20
Bromodichloromethane	50	0	50.0	ug/L	100		10		79	125	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		10		67	130	20
Toluene	50	0	49.5	ug/L	99		10		80	121	20
t-1,3-Dichloropropene	50	0	44.6	ug/L	89		9		73	127	20
cis-1,3-Dichloropropene	50	0	44.5	ug/L	89		8		75	124	20
1,1,2-Trichloroethane	50	0	52.8	ug/L	106		8		80	119	20
2-Hexanone	250	0	280	ug/L	112		7		57	139	20
Dibromochloromethane	50	0	51.6	ug/L	103		10		74	126	20
1,2-Dibromoethane	50	0	54.2	ug/L	108		7		77	121	20
Tetrachloroethene	50	0.39	45.4	ug/L	90		12		74	129	20
Chlorobenzene	50	0	48.0	ug/L	96		10		82	118	20
Ethyl Benzene	50	0	47.3	ug/L	95		9		79	121	20
m/p-Xylenes	100	0	95.0	ug/L	95		5		80	121	20
o-Xylene	50	0	48.7	ug/L	97		9		78	122	20
Styrene	50	0	48.6	ug/L	97		9		78	123	20
Bromoform	50	0	52.2	ug/L	104		7		66	130	20
Isopropylbenzene	50	0	45.6	ug/L	91		7		72	131	20
1,1,2,2-Tetrachloroethane	50	0	52.1	ug/L	104		5		71	121	20

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Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	46.5	ug/L	93		7		80	119	20
1,4-Dichlorobenzene	50	0	46.0	ug/L	92		6		79	118	20
1,2-Dichlorobenzene	50	0	47.8	ug/L	96		7		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	50.9	ug/L	102		5		62	128	20
1,2,4-Trichlorobenzene	50	0	46.0	ug/L	92		6		69	130	20
1,2,3-Trichlorobenzene	50	0	48.8	ug/L	98		3		69	129	20