284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2082 SAS No.: Q2082 SDG No.: Q2082

Instrument ID: MSVOA_X Calibration Date/Time: 05/21/2025 19:44

Lab File ID: VX046309.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.742	0.769	0.1	3.64	50
Vinyl Chloride	0.691	0.691		0	50
Bromomethane	0.320	0.326		1.88	50
Chloroethane	0.369	0.402		8.94	50
Trichlorofluoromethane	1.021	1.087		6.46	50
1,1,2-Trichlorotrifluoroethane	0.632	0.646		2.21	50
1,1-Dichloroethene	0.593	0.609		2.7	50
Acetone	0.374	0.392		4.81	50
Carbon Disulfide	1.406	1.379		-1.92	50
Methyl tert-butyl Ether	2.079	2.290		10.15	50
Methylene Chloride	0.716	0.707		-1.26	50
trans-1,2-Dichloroethene	0.596	0.609		2.18	50
1,1-Dichloroethane	1.219	1.336	0.1	9.6	50
2-Butanone	0.543	0.605		11.42	50
Carbon Tetrachloride	0.544	0.571		4.96	50
cis-1,2-Dichloroethene	0.718	0.772		7.52	50
Chloroform	1.271	1.395		9.76	50
1,1,1-Trichloroethane	1.101	1.195		8.54	50
Methylcyclohexane	0.623	0.636		2.09	50
Benzene	1.417	1.500		5.86	50
1,2-Dichloroethane	0.612	0.652		6.54	50
Trichloroethene	0.341	0.361		5.86	50
1,2-Dichloropropane	0.352	0.391		11.08	50
Bromodichloromethane	0.547	0.608		11.15	50
4-Methyl-2-Pentanone	0.605	0.688		13.72	50
Toluene	0.869	0.921		5.98	50
t-1,3-Dichloropropene	0.487	0.540		10.88	50
cis-1,3-Dichloropropene	0.538	0.595		10.6	50
1,1,2-Trichloroethane	0.343	0.376		9.62	50
2-Hexanone	0.448	0.510		13.84	50
Dibromochloromethane	0.376	0.429		14.1	50
Tetrachloroethene	0.354	0.365		3.11	50
Chlorobenzene	1.094	1.136	0.3	3.84	50
Ethyl Benzene	1.929	2.098		8.76	50
m/p-Xylenes	0.706	0.767		8.64	50
o-Xylene	0.688	0.753		9.45	50
Styrene	1.127	1.288		14.29	50
Bromoform	0.281	0.308	0.1	9.61	50

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Isopropylbenzene	3.893	4.262		9.48	50
1,1,2,2-Tetrachloroethane	1.364	1.388	0.3	1.76	50
1,3-Dichlorobenzene	1.649	1.744		5.76	50
1,4-Dichlorobenzene	1.684	1.757		4.34	50
1,2-Dichlorobenzene	1.655	1.755		6.04	50
1,2-Dichloroethane-d4	0.932	0.965		3.54	50
Dibromofluoromethane	0.360	0.378		5	50
Toluene-d8	1.246	1.283		2.97	50
4-Bromofluorobenzene	0.478	0.523		9.41	50

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.