

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2254 SAS No.: Q2254 SDG No.: Q2254

Instrument ID: MSVOA_N Calibration Date/Time: 06/09/2025 08:37

Lab File ID: VN086888.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.644	0.544	0.1	-15.53	20
Vinyl Chloride	0.664	0.635		-4.37	20
Bromomethane	0.372	0.326		-12.37	20
Chloroethane	0.429	0.413		-3.73	20
Trichlorofluoromethane	0.868	0.839		-3.34	20
1,1,2-Trichlorotrifluoroethane	0.545	0.522		-4.22	20
1,1-Dichloroethene	0.557	0.556		-0.18	20
Acetone	0.355	0.307		-13.52	20
Carbon Disulfide	1.539	1.421		-7.67	20
Methyl tert-butyl Ether	2.015	1.978		-1.84	20
Methylene Chloride	0.665	0.619		-6.92	20
trans-1,2-Dichloroethene	0.619	0.584		-5.65	20
1,1-Dichloroethane	1.120	1.054	0.1	-5.89	20
2-Butanone	0.577	0.476		-17.5	20
Carbon Tetrachloride	0.433	0.431		-0.46	20
cis-1,2-Dichloroethene	0.740	0.720		-2.7	20
Chloroform	1.118	1.055		-5.64	20
1,1,1-Trichloroethane	0.951	0.876		-7.89	20
Methylcyclohexane	0.605	0.539		-10.91	20
Benzene	1.444	1.423		-1.45	20
1,2-Dichloroethane	0.438	0.420		-4.11	20
Trichloroethene	0.342	0.352		2.92	20
1,2-Dichloropropane	0.351	0.346		-1.42	20
Bromodichloromethane	0.480	0.479		-0.21	20
4-Methyl-2-Pentanone	0.543	0.507		-6.63	20
Toluene	0.882	0.878		-0.45	20
t-1,3-Dichloropropene	0.537	0.560		4.28	20
cis-1,3-Dichloropropene	0.574	0.596		3.83	20
1,1,2-Trichloroethane	0.340	0.341		0.29	20
2-Hexanone	0.350	0.342		-2.29	20
Dibromochloromethane	0.354	0.375		5.93	20
Tetrachloroethene	0.316	0.318		0.63	20
Chlorobenzene	1.103	1.140	0.3	3.35	20
Ethyl Benzene	1.900	1.881		-1	20
m/p-Xylenes	0.727	0.742		2.06	20
o-Xylene	0.696	0.721		3.59	20
Styrene	1.192	1.249		4.78	20
Bromoform	0.263	0.300	0.1	14.07	20

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	3.643	3.723		2.2	20
1,1,2,2-Tetrachloroethane	1.234	1.314	0.3	6.48	20
1,3-Dichlorobenzene	1.644	1.715		4.32	20
1,4-Dichlorobenzene	1.676	1.755		4.71	20
1,2-Dichlorobenzene	1.579	1.648		4.37	20
1,2-Dichloroethane-d4	0.669	0.579		-13.45	20
Dibromofluoromethane	0.296	0.295		-0.34	20
Toluene-d8	1.173	1.125		-4.09	20
4-Bromofluorobenzene	0.436	0.405		-7.11	20

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