

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2401 SAS No.: Q2401 SDG No.: Q2401

Instrument ID: MSVOA_N Calibration Date/Time: 06/27/2025 09:38

Lab File ID: VN087207.D Init. Calib. Date(s): 06/26/2025 06/26/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 16:34 18:39

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.612	0.617	0.1	0.82	20
Vinyl Chloride	0.661	0.579		-12.4	20
Bromomethane	0.355	0.318		-10.42	20
Chloroethane	0.345	0.313		-9.27	20
Tert butyl alcohol	0.159	0.134		-15.72	20
1,1-Dichloroethene	0.587	0.520		-11.41	20
Acetone	0.350	0.381		8.86	20
Carbon Disulfide	1.753	1.690		-3.59	20
Methyl tert-butyl Ether	2.020	1.952		-3.37	20
Methylene Chloride	0.673	0.615		-8.62	20
trans-1,2-Dichloroethene	0.651	0.597		-8.3	20
1,1-Dichloroethane	1.234	1.100	0.1	-10.86	20
2-Butanone	0.546	0.524		-4.03	20
Carbon Tetrachloride	0.461	0.442		-4.12	20
cis-1,2-Dichloroethene	0.756	0.703		-7.01	20
Chloroform	1.164	1.039		-10.74	20
1,1,1-Trichloroethane	1.000	0.936		-6.4	20
Benzene	1.463	1.426		-2.53	20
1,2-Dichloroethane	0.476	0.455		-4.41	20
Trichloroethene	0.350	0.324		-7.43	20
1,2-Dichloropropane	0.377	0.359		-4.78	20
Bromodichloromethane	0.513	0.489		-4.68	20
4-Methyl-2-Pentanone	0.561	0.561		0	20
Toluene	0.935	0.892		-4.6	20
t-1,3-Dichloropropene	0.572	0.556		-2.8	20
cis-1,3-Dichloropropene	0.609	0.483		-20.69	20
1,1,2-Trichloroethane	0.354	0.317		-10.45	20
2-Hexanone	0.387	0.334		-13.69	20
Dibromochloromethane	0.385	0.325		-15.58	20
Tetrachloroethene	0.306	0.333		8.82	20
Chlorobenzene	1.109	1.074	0.3	-3.16	20
Ethyl Benzene	1.850	1.914		3.46	20
m/p-Xylenes	0.708	0.784		10.73	20
o-Xylene	0.643	0.719		11.82	20
Styrene	1.104	1.203		8.97	20
Bromoform	0.263	0.276	0.1	4.94	20
1,1,2,2-Tetrachloroethane	1.219	1.242	0.3	1.89	20
1,2-Dichloroethane-d4	0.720	0.659		-8.47	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
Dibromofluoromethane	0.323	0.300		-7.12	20
Toluene-d8	1.337	1.205		-9.87	20
4-Bromofluorobenzene	0.464	0.414		-10.78	20

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