

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1940 SAS No.: Q1940 SDG No.: Q1940

Instrument ID: MSVOA_N Calibration Date/Time: 05/02/2025 09:21

Lab File ID: VN086451.D Init. Calib. Date(s): 04/15/2025 04/15/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:29 14:29

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.861	0.754	0.1	-12.43	20
Vinyl Chloride	0.822	0.772		-6.08	20
Bromomethane	0.370	0.419		13.24	20
Chloroethane	0.550	0.517		-6	20
Tert butyl alcohol	0.132	0.106		-19.7	20
1,1-Dichloroethene	0.588	0.574		-2.38	20
Acetone	0.290	0.231		-20.34	20
Carbon Disulfide	1.762	1.588		-9.88	20
Methyl tert-butyl Ether	2.163	2.059		-4.81	20
Methylene Chloride	0.670	0.642		-4.18	20
trans-1,2-Dichloroethene	0.615	0.611		-0.65	20
1,1-Dichloroethane	1.201	1.170	0.1	-2.58	20
2-Butanone	0.451	0.391		-13.3	20
Carbon Tetrachloride	0.441	0.482		9.3	20
cis-1,2-Dichloroethene	0.764	0.761		-0.39	20
Chloroform	1.180	1.183		0.25	20
1,1,1-Trichloroethane	1.009	1.034		2.48	20
Benzene	1.485	1.520		2.36	20
1,2-Dichloroethane	0.474	0.497		4.85	20
Trichloroethene	0.352	0.378		7.39	20
1,2-Dichloropropane	0.364	0.362		-0.55	20
Bromodichloromethane	0.500	0.529		5.8	20
4-Methyl-2-Pentanone	0.500	0.471		-5.8	20
Toluene	0.927	0.984		6.15	20
t-1,3-Dichloropropene	0.558	0.596		6.81	20
cis-1,3-Dichloropropene	0.613	0.629		2.61	20
1,1,2-Trichloroethane	0.333	0.350		5.11	20
2-Hexanone	0.371	0.344		-7.28	20
Dibromochloromethane	0.366	0.397		8.47	20
Tetrachloroethene	0.385	0.406		5.45	20
Chlorobenzene	1.116	1.168	0.3	4.66	20
Ethyl Benzene	2.014	2.094		3.97	20
m/p-Xylenes	0.754	0.802		6.37	20
o-Xylene	0.746	0.789		5.76	20
Styrene	1.243	1.341		7.88	20
Bromoform	0.277	0.296	0.1	6.86	20
1,1,2,2-Tetrachloroethane	1.176	1.111	0.3	-5.53	20
1,2-Dichloroethane-d4	0.725	0.700		-3.45	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	0.232	0.246		6.03	20
Toluene-d8	1.240	1.263		1.86	20
4-Bromofluorobenzene	0.452	0.471		4.2	20

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