

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1448 SAS No.: Q1448 SDG No.: Q1448

Instrument ID: MSVOA_Y Calibration Date/Time: 02/27/2025 10:13

Lab File ID: VY021346.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 12:40 16:49

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.612	0.531	0.1	-13.23	20
Vinyl Chloride	0.601	0.554		-7.82	20
Bromomethane	0.399	0.355		-11.03	20
Chloroethane	0.373	0.354		-5.09	20
Tert butyl alcohol	0.044	0.035		-20.45	20
1,1-Dichloroethene	0.503	0.467		-7.16	20
Acetone	0.109	0.108		-0.92	20
Carbon Disulfide	1.671	1.540		-7.84	20
Methyl tert-butyl Ether	1.329	1.304		-1.88	20
Methylene Chloride	0.588	0.523		-11.05	20
trans-1,2-Dichloroethene	0.554	0.533		-3.79	20
1,1-Dichloroethane	1.040	0.977	0.1	-6.06	20
2-Butanone	0.164	0.156		-4.88	20
Carbon Tetrachloride	0.554	0.524		-5.41	20
cis-1,2-Dichloroethene	0.632	0.615		-2.69	20
Chloroform	1.054	0.999		-5.22	20
1,1,1-Trichloroethane	0.960	0.904		-5.83	20
Benzene	1.456	1.381		-5.15	20
1,2-Dichloroethane	0.413	0.403		-2.42	20
Trichloroethene	0.364	0.350		-3.85	20
1,2-Dichloropropane	0.350	0.331		-5.43	20
Bromodichloromethane	0.511	0.501		-1.96	20
4-Methyl-2-Pentanone	0.243	0.236		-2.88	20
Toluene	0.904	0.878		-2.88	20
t-1,3-Dichloropropene	0.468	0.463		-1.07	20
cis-1,3-Dichloropropene	0.552	0.535		-3.08	20
1,1,2-Trichloroethane	0.249	0.238		-4.42	20
2-Hexanone	0.159	0.157		-1.26	20
Dibromochloromethane	0.340	0.334		-1.76	20
Tetrachloroethene	0.378	0.347		-8.2	20
Chlorobenzene	1.122	1.069	0.3	-4.72	20
Ethyl Benzene	1.988	1.908		-4.02	20
m/p-Xylenes	0.748	0.712		-4.81	20
o-Xylene	0.701	0.674		-3.85	20
Styrene	1.166	1.136		-2.57	20
Bromoform	0.225	0.221	0.1	-1.78	20
1,1,2,2-Tetrachloroethane	0.663	0.638	0.3	-3.77	20
1,2-Dichloroethane-d4	0.567	0.558		-1.59	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	0.328	0.334		1.83	20
Toluene-d8	1.267	1.261		-0.47	20
4-Bromofluorobenzene	0.426	0.425		-0.23	20

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