

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1851 SAS No.: Q1851 SDG No.: Q1851

Instrument ID: MSVOA_Y Calibration Date/Time: 04/21/2025 09:08

Lab File ID: VY021935.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:08 12:02

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.729	0.702	0.1	-3.7	20
Vinyl Chloride	0.824	0.744		-9.71	20
Bromomethane	0.562	0.523		-6.94	20
Chloroethane	0.539	0.517		-4.08	20
Tert butyl alcohol	0.035	0.028		-20	20
1,1-Dichloroethene	0.524	0.478		-8.78	20
Acetone	0.111	0.094		-15.31	20
Carbon Disulfide	1.727	1.492		-13.61	20
Methyl tert-butyl Ether	1.306	1.235		-5.44	20
Methylene Chloride	0.626	0.563		-10.06	20
trans-1,2-Dichloroethene	0.577	0.566		-1.91	20
1,1-Dichloroethane	1.049	1.036	0.1	-1.24	20
2-Butanone	0.158	0.139		-12.02	20
Carbon Tetrachloride	0.566	0.586		3.53	20
cis-1,2-Dichloroethene	0.649	0.652		0.46	20
Chloroform	1.091	1.093		0.18	20
1,1,1-Trichloroethane	0.986	0.967		-1.93	20
Benzene	1.479	1.553		5	20
1,2-Dichloroethane	0.417	0.437		4.8	20
Trichloroethene	0.377	0.408		8.22	20
1,2-Dichloropropane	0.350	0.371		6	20
Bromodichloromethane	0.523	0.556		6.31	20
4-Methyl-2-Pentanone	0.230	0.234		1.74	20
Toluene	0.923	1.009		9.32	20
t-1,3-Dichloropropene	0.465	0.482		3.66	20
cis-1,3-Dichloropropene	0.548	0.572		4.38	20
1,1,2-Trichloroethane	0.260	0.279		7.31	20
2-Hexanone	0.153	0.153		0	20
Dibromochloromethane	0.355	0.390		9.86	20
Tetrachloroethene	0.455	0.511		12.31	20
Chlorobenzene	1.146	1.190	0.3	3.84	20
Ethyl Benzene	1.965	2.069		5.29	20
m/p-Xylenes	0.753	0.805		6.91	20
o-Xylene	0.695	0.744		7.05	20
Styrene	1.158	1.284		10.88	20
Bromoform	0.232	0.245	0.1	5.6	20
1,1,2,2-Tetrachloroethane	0.668	0.595	0.3	-10.93	20
1,2-Dichloroethane-d4	0.542	0.519		-4.24	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	0.324	0.345		6.48	20
Toluene-d8	1.234	1.304		5.67	20
4-Bromofluorobenzene	0.417	0.441		5.76	20

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