

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG No.: Q1194

Instrument ID: MSVOA_Y Calibration Date/Time: 01/27/2025 09:06

Lab File ID: VY020936.D Init. Calib. Date(s): 01/24/2025 01/24/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 14:03 16:21

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.378	0.432		14.29	20
Chloromethane	0.281	0.332	0.1	18.15	20
Vinyl Chloride	0.307	0.358		16.61	20
Bromomethane	0.208	0.238		14.42	20
Chloroethane	0.180	0.214		18.89	20
Trichlorofluoromethane	0.651	0.764		17.36	20
1,1,2-Trichlorotrifluoroethane	0.430	0.497		15.58	20
1,1-Dichloroethene	0.406	0.474		16.75	20
Acetone	0.054	0.061		12.96	20
Carbon Disulfide	1.253	1.464		16.84	20
Methyl tert-butyl Ether	0.940	1.102		17.23	20
Methyl Acetate	0.195	0.223		14.36	20
Methylene Chloride	0.402	0.453		12.69	20
trans-1,2-Dichloroethene	0.438	0.506		15.52	20
1,1-Dichloroethane	0.722	0.844	0.1	16.9	20
Cyclohexane	0.710	0.786		10.7	20
2-Butanone	0.091	0.104		14.29	20
Carbon Tetrachloride	0.483	0.561		16.15	20
cis-1,2-Dichloroethene	0.494	0.569		15.18	20
Bromochloromethane	0.291	0.300		3.09	20
Chloroform	0.764	0.882		15.44	20
1,1,1-Trichloroethane	0.742	0.845		13.88	20
Methylcyclohexane	0.543	0.639		17.68	20
Benzene	1.176	1.370		16.5	20
1,2-Dichloroethane	0.293	0.342		16.72	20
Trichloroethene	0.319	0.371		16.3	20
1,2-Dichloropropane	0.260	0.303		16.54	20
Bromodichloromethane	0.393	0.455		15.78	20
4-Methyl-2-Pentanone	0.149	0.174		16.78	20
Toluene	0.756	0.890		17.73	20
t-1,3-Dichloropropene	0.360	0.424		17.78	20
cis-1,3-Dichloropropene	0.430	0.504		17.21	20
1,1,2-Trichloroethane	0.199	0.232		16.58	20
2-Hexanone	0.096	0.115		19.79	20
Dibromochloromethane	0.281	0.328		16.73	20
1,2-Dibromoethane	0.191	0.217		13.61	20
Tetrachloroethene	0.348	0.406		16.67	20
Chlorobenzene	0.978	1.131	0.3	15.64	20

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG No.: Q1194

Instrument ID: MSVOA_Y Calibration Date/Time: 01/27/2025 09:06

Lab File ID: VY020936.D Init. Calib. Date(s): 01/24/2025 01/24/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 14:03 16:21

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.706	1.996		17	20
m/p-Xylenes	0.653	0.765		17.15	20
o-Xylene	0.610	0.723		18.52	20
Styrene	1.000	1.197		19.7	20
Bromoform	0.197	0.235	0.1	19.29	20
Isopropylbenzene	3.444	4.024		16.84	20
1,1,2,2-Tetrachloroethane	0.536	0.613	0.3	14.37	20
1,3-Dichlorobenzene	1.546	1.762		13.97	20
1,4-Dichlorobenzene	1.518	1.747		15.09	20
1,2-Dichlorobenzene	1.339	1.535		14.64	20
1,2-Dibromo-3-Chloropropane	0.080	0.090		12.5	20
1,2,4-Trichlorobenzene	0.806	0.951		17.99	20
1,2,3-Trichlorobenzene	0.677	0.791		16.84	20
1,2-Dichloroethane-d4	0.399	0.429		7.52	20
Dibromofluoromethane	0.287	0.316		10.1	20
Toluene-d8	1.113	1.231		10.6	20
4-Bromofluorobenzene	0.371	0.409		10.24	20

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