

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2056 SAS No.: Q2056 SDG No.: Q2056

Instrument ID: MSVOA_Y Calibration Date/Time: 05/20/2025 08:40

Lab File ID: VY022329.D Init. Calib. Date(s): 05/15/2025 05/15/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:46 11:47

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	1.097	1.094	0.1	-0.27	20
Vinyl Chloride	1.226	1.524		24.31	20
Bromomethane	0.998	1.160		16.23	20
Chloroethane	0.763	1.012		32.63	20
Tert butyl alcohol	0.042	0.036		-14.29	20
1,1-Dichloroethene	0.535	0.534		-0.19	20
Acetone	0.102	0.091		-10.78	20
Carbon Disulfide	1.744	1.711		-1.89	20
Methyl tert-butyl Ether	1.475	1.383		-6.24	20
Methylene Chloride	0.662	0.582		-12.09	20
trans-1,2-Dichloroethene	0.590	0.583		-1.19	20
1,1-Dichloroethane	1.106	1.085	0.1	-1.9	20
2-Butanone	0.171	0.147		-14.03	20
Carbon Tetrachloride	0.509	0.517		1.57	20
cis-1,2-Dichloroethene	0.681	0.683		0.29	20
Chloroform	1.061	1.059		-0.19	20
1,1,1-Trichloroethane	0.974	0.966		-0.82	20
Benzene	1.457	1.473		1.1	20
1,2-Dichloroethane	0.394	0.380		-3.55	20
Trichloroethene	0.362	0.364		0.55	20
1,2-Dichloropropane	0.351	0.346		-1.42	20
Bromodichloromethane	0.492	0.489		-0.61	20
4-Methyl-2-Pentanone	0.253	0.220		-13.04	20
Toluene	0.923	0.912		-1.19	20
t-1,3-Dichloropropene	0.480	0.458		-4.58	20
cis-1,3-Dichloropropene	0.550	0.528		-4	20
1,1,2-Trichloroethane	0.243	0.233		-4.11	20
2-Hexanone	0.170	0.145		-14.71	20
Dibromochloromethane	0.315	0.304		-3.49	20
Tetrachloroethene	0.462	0.471		1.95	20
Chlorobenzene	1.128	1.122	0.3	-0.53	20
Ethyl Benzene	2.113	2.120		0.33	20
m/p-Xylenes	0.796	0.803		0.88	20
o-Xylene	0.753	0.738		-1.99	20
Styrene	1.270	1.255		-1.18	20
Bromoform	0.209	0.191	0.1	-8.61	20
1,1,2,2-Tetrachloroethane	0.637	0.595	0.3	-6.59	20
1,2-Dichloroethane-d4	0.546	0.533		-2.38	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	0.298	0.305		2.35	20
Toluene-d8	1.222	1.259		3.03	20
4-Bromofluorobenzene	0.387	0.375		-3.1	20

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