

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1987 SAS No.: Q1987 SDG No.: Q1987

Instrument ID: MSVOA_Y Calibration Date/Time: 05/12/2025 08:26

Lab File ID: VY022208.D Init. Calib. Date(s): 04/22/2025 04/22/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 13:39 16:15

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.607	0.540	0.1	-11.04	20
Vinyl Chloride	0.745	0.725		-2.68	20
Bromomethane	0.642	0.556		-13.4	20
Chloroethane	0.508	0.512		0.79	20
Tert butyl alcohol	0.025	0.022		-12	20
1,1-Dichloroethene	0.497	0.472		-5.03	20
Acetone	0.070	0.064		-8.57	20
Carbon Disulfide	1.585	1.449		-8.58	20
Methyl tert-butyl Ether	1.113	1.089		-2.16	20
Methylene Chloride	0.584	0.542		-7.19	20
trans-1,2-Dichloroethene	0.557	0.550		-1.26	20
1,1-Dichloroethane	0.893	0.921	0.1	3.13	20
2-Butanone	0.105	0.102		-2.86	20
Carbon Tetrachloride	0.530	0.587		10.76	20
cis-1,2-Dichloroethene	0.622	0.625		0.48	20
Chloroform	0.990	1.025		3.54	20
1,1,1-Trichloroethane	0.896	0.927		3.46	20
Benzene	1.387	1.497		7.93	20
1,2-Dichloroethane	0.343	0.372		8.45	20
Trichloroethene	0.384	0.403		4.95	20
1,2-Dichloropropane	0.307	0.343		11.73	20
Bromodichloromethane	0.480	0.533		11.04	20
4-Methyl-2-Pentanone	0.160	0.175		9.38	20
Toluene	0.898	1.011		12.58	20
t-1,3-Dichloropropene	0.411	0.443		7.79	20
cis-1,3-Dichloropropene	0.489	0.535		9.41	20
1,1,2-Trichloroethane	0.256	0.273		6.64	20
2-Hexanone	0.106	0.114		7.55	20
Dibromochloromethane	0.355	0.383		7.89	20
Tetrachloroethene	0.472	0.488		3.39	20
Chlorobenzene	1.118	1.194	0.3	6.8	20
Ethyl Benzene	1.829	2.027		10.83	20
m/p-Xylenes	0.728	0.816		12.09	20
o-Xylene	0.671	0.747		11.33	20
Styrene	1.126	1.288		14.39	20
Bromoform	0.229	0.241	0.1	5.24	20
1,1,2,2-Tetrachloroethane	0.563	0.567	0.3	0.71	20
1,2-Dichloroethane-d4	0.462	0.442		-4.33	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	0.330	0.337		2.12	20
Toluene-d8	1.245	1.296		4.1	20
4-Bromofluorobenzene	0.419	0.438		4.53	20

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RRF of 1,4-Dioxane = Value should be divide by 1000.