

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032 SDG No.: Q2032

Instrument ID: MSVOA_N Calibration Date/Time: 05/21/2025 11:10

Lab File ID: VN086722.D Init. Calib. Date(s): 05/16/2025 05/16/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 16:31 18:32

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.540	0.636		17.78	20
Chloromethane	0.817	0.852	0.1	4.28	20
Vinyl Chloride	0.733	0.782		6.68	20
Bromomethane	0.423	0.412		-2.6	20
Chloroethane	0.480	0.492		2.5	20
Trichlorofluoromethane	0.877	0.928		5.82	20
1,1,2-Trichlorotrifluoroethane	0.525	0.572		8.95	20
1,1-Dichloroethene	0.558	0.579		3.76	20
Acetone	0.258	0.242		-6.2	20
Carbon Disulfide	1.544	1.645		6.54	20
Methyl tert-butyl Ether	1.899	1.983		4.42	20
Methyl Acetate	0.723	0.699		-3.32	20
Methylene Chloride	0.682	0.679		-0.44	20
trans-1,2-Dichloroethene	0.590	0.618		4.75	20
1,1-Dichloroethane	1.118	1.170	0.1	4.65	20
Cyclohexane	1.037	1.046		0.87	20
2-Butanone	0.399	0.400		0.25	20
Carbon Tetrachloride	0.433	0.457		5.54	20
cis-1,2-Dichloroethene	0.724	0.743		2.62	20
Bromochloromethane	0.508	0.514		1.18	20
Chloroform	1.119	1.149		2.68	20
1,1,1-Trichloroethane	0.944	0.976		3.39	20
Methylcyclohexane	0.475	0.520		9.47	20
Benzene	1.433	1.494		4.26	20
1,2-Dichloroethane	0.446	0.453		1.57	20
Trichloroethene	0.346	0.363		4.91	20
1,2-Dichloropropane	0.340	0.364		7.06	20
Bromodichloromethane	0.473	0.501		5.92	20
4-Methyl-2-Pentanone	0.449	0.450		0.22	20
Toluene	0.891	0.932		4.6	20
t-1,3-Dichloropropene	0.501	0.542		8.18	20
cis-1,3-Dichloropropene	0.547	0.590		7.86	20
1,1,2-Trichloroethane	0.332	0.337		1.51	20
2-Hexanone	0.328	0.329		0.31	20
Dibromochloromethane	0.348	0.370		6.32	20
1,2-Dibromoethane	0.334	0.342		2.39	20
Tetrachloroethene	0.383	0.414		8.09	20
Chlorobenzene	1.096	1.139	0.3	3.92	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
Ethyl Benzene	1.878	1.985		5.7	20
m/p-Xylenes	0.711	0.771		8.44	20
o-Xylene	0.707	0.749		5.94	20
Styrene	1.158	1.272		9.85	20
Bromoform	0.252	0.264	0.1	4.76	20
Isopropylbenzene	3.862	3.741		-3.13	20
1,1,2,2-Tetrachloroethane	1.186	1.067	0.3	-10.03	20
1,3-Dichlorobenzene	1.682	1.721		2.32	20
1,4-Dichlorobenzene	1.667	1.731		3.84	20
1,2-Dichlorobenzene	1.600	1.641		2.56	20
1,2-Dibromo-3-Chloropropane	0.197	0.194		-1.52	20
1,2,4-Trichlorobenzene	0.675	0.725		7.41	20
1,2,3-Trichlorobenzene	0.661	0.683		3.33	20
1,2-Dichloroethane-d4	0.691	0.701		1.45	20
Dibromofluoromethane	0.298	0.307		3.02	20
Toluene-d8	1.234	1.283		3.97	20
4-Bromofluorobenzene	0.436	0.470		7.57	20

All other compounds must meet a minimum RRF of 0.010.
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