

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG No.: Q1956

Instrument ID: MSVOA_X Calibration Date/Time: 05/14/2025 09:59

Lab File ID: VX046181.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.765	0.816		6.67	20
Chloromethane	0.742	0.750	0.1	1.08	20
Vinyl Chloride	0.691	0.687		-0.58	20
Bromomethane	0.320	0.290		-9.38	20
Chloroethane	0.369	0.367		-0.54	20
Trichlorofluoromethane	1.021	1.048		2.64	20
1,1,2-Trichlorotrifluoroethane	0.632	0.654		3.48	20
1,1-Dichloroethene	0.593	0.584		-1.52	20
Acetone	0.374	0.386		3.21	20
Carbon Disulfide	1.406	1.299		-7.61	20
Methyl tert-butyl Ether	2.079	2.130		2.45	20
Methyl Acetate	0.867	0.936		7.96	20
Methylene Chloride	0.716	0.679		-5.17	20
trans-1,2-Dichloroethene	0.596	0.582		-2.35	20
1,1-Dichloroethane	1.219	1.242	0.1	1.89	20
Cyclohexane	1.111	1.083		-2.52	20
2-Butanone	0.543	0.560		3.13	20
Carbon Tetrachloride	0.544	0.568		4.41	20
cis-1,2-Dichloroethene	0.718	0.721		0.42	20
Bromochloromethane	0.587	0.577		-1.7	20
Chloroform	1.271	1.302		2.44	20
1,1,1-Trichloroethane	1.101	1.122		1.91	20
Methylcyclohexane	0.623	0.635		1.93	20
Benzene	1.417	1.472		3.88	20
1,2-Dichloroethane	0.612	0.643		5.07	20
Trichloroethene	0.341	0.354		3.81	20
1,2-Dichloropropane	0.352	0.381		8.24	20
Bromodichloromethane	0.547	0.592		8.23	20
4-Methyl-2-Pentanone	0.605	0.652		7.77	20
Toluene	0.869	0.907		4.37	20
t-1,3-Dichloropropene	0.487	0.532		9.24	20
cis-1,3-Dichloropropene	0.538	0.584		8.55	20
1,1,2-Trichloroethane	0.343	0.367		7	20
2-Hexanone	0.448	0.480		7.14	20
Dibromochloromethane	0.376	0.419		11.44	20
1,2-Dibromoethane	0.356	0.377		5.9	20
Tetrachloroethene	0.354	0.354		0	20
Chlorobenzene	1.094	1.097	0.3	0.27	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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Ethyl Benzene	1.929	2.001		3.73	20
m/p-Xylenes	0.706	0.735		4.11	20
o-Xylene	0.688	0.718		4.36	20
Styrene	1.127	1.238		9.85	20
Bromoform	0.281	0.296	0.1	5.34	20
Isopropylbenzene	3.893	4.164		6.96	20
1,1,2,2-Tetrachloroethane	1.364	1.331	0.3	-2.42	20
1,3-Dichlorobenzene	1.649	1.720		4.31	20
1,4-Dichlorobenzene	1.684	1.706		1.31	20
1,2-Dichlorobenzene	1.655	1.714		3.57	20
1,2-Dibromo-3-Chloropropane	0.302	0.315		4.3	20
1,2,4-Trichlorobenzene	0.951	1.023		7.57	20
1,2,3-Trichlorobenzene	0.981	1.053		7.34	20
1,2-Dichloroethane-d4	0.932	0.914		-1.93	20
Dibromofluoromethane	0.360	0.380		5.56	20
Toluene-d8	1.246	1.293		3.77	20
4-Bromofluorobenzene	0.478	0.507		6.07	20

All other compounds must meet a minimum RRF of 0.010.
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