

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG No.: Q1488

Instrument ID: MSVOA_X Calibration Date/Time: 03/06/2025 09:56

Lab File ID: VX045155.D Init. Calib. Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 01:27 03:47

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.629	0.631		0.32	20
Chloromethane	0.770	0.723	0.1	-6.1	20
Vinyl Chloride	0.764	0.725		-5.11	20
Bromomethane	0.300	0.280		-6.67	20
Chloroethane	0.352	0.298		-15.34	20
Trichlorofluoromethane	1.012	0.973		-3.85	20
1,1,2-Trichlorotrifluoroethane	0.581	0.616		6.02	20
1,1-Dichloroethene	0.614	0.600		-2.28	20
Acetone	0.369	0.345		-6.5	20
Carbon Disulfide	1.636	1.462		-10.64	20
Methyl tert-butyl Ether	2.061	2.015		-2.23	20
Methyl Acetate	0.888	0.957		7.77	20
Methylene Chloride	0.731	0.704		-3.69	20
trans-1,2-Dichloroethene	0.607	0.610		0.49	20
1,1-Dichloroethane	1.247	1.215	0.1	-2.57	20
Cyclohexane	1.082	1.086		0.37	20
2-Butanone	0.555	0.564		1.62	20
Carbon Tetrachloride	0.465	0.458		-1.5	20
cis-1,2-Dichloroethene	0.749	0.750		0.13	20
Bromochloromethane	0.594	0.551		-7.24	20
Chloroform	1.239	1.209		-2.42	20
1,1,1-Trichloroethane	1.000	0.978		-2.2	20
Methylcyclohexane	0.549	0.598		8.93	20
Benzene	1.448	1.464		1.11	20
1,2-Dichloroethane	0.521	0.534		2.49	20
Trichloroethene	0.340	0.341		0.29	20
1,2-Dichloropropane	0.372	0.377		1.34	20
Bromodichloromethane	0.516	0.523		1.36	20
4-Methyl-2-Pentanone	0.587	0.616		4.94	20
Toluene	0.849	0.893		5.18	20
t-1,3-Dichloropropene	0.431	0.467		8.35	20
cis-1,3-Dichloropropene	0.503	0.544		8.15	20
1,1,2-Trichloroethane	0.350	0.355		1.43	20
2-Hexanone	0.425	0.451		6.12	20
Dibromochloromethane	0.366	0.378		3.28	20
1,2-Dibromoethane	0.349	0.353		1.15	20
Tetrachloroethene	0.320	0.322		0.63	20
Chlorobenzene	1.058	1.078	0.3	1.89	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	1.843	1.931		4.78	20
m/p-Xylenes	0.675	0.704		4.3	20
o-Xylene	0.681	0.694		1.91	20
Styrene	1.101	1.163		5.63	20
Bromoform	0.266	0.266	0.1	0	20
Isopropylbenzene	3.903	3.980		1.95	20
1,1,2,2-Tetrachloroethane	1.432	1.414	0.3	-1.26	20
1,3-Dichlorobenzene	1.643	1.638		-0.3	20
1,4-Dichlorobenzene	1.662	1.644		-1.08	20
1,2-Dichlorobenzene	1.648	1.687		2.37	20
1,2-Dibromo-3-Chloropropane	0.279	0.286		2.51	20
1,2,4-Trichlorobenzene	0.938	1.010		7.68	20
1,2,3-Trichlorobenzene	0.990	1.054		6.47	20
1,2-Dichloroethane-d4	0.795	0.783		-1.51	20
Dibromofluoromethane	0.334	0.341		2.1	20
Toluene-d8	1.212	1.244		2.64	20
4-Bromofluorobenzene	0.402	0.419		4.23	20

All other compounds must meet a minimum RRF of 0.010.
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