

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1415 SAS No.: Q1415 SDG No.: Q1415

Instrument ID: MSVOA_N Calibration Date/Time: 02/25/2025 10:45

Lab File ID: VN085847.D Init. Calib. Date(s): 02/18/2025 02/18/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:09 14:18

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.680	0.608		-10.59	20
Chloromethane	0.682	0.586	0.1	-14.08	20
Vinyl Chloride	0.723	0.632		-12.59	20
Bromomethane	0.462	0.373		-19.26	20
Chloroethane	0.479	0.402		-16.08	20
Trichlorofluoromethane	1.046	0.920		-12.05	20
1,1,2-Trichlorotrifluoroethane	0.605	0.565		-6.61	20
1,1-Dichloroethene	0.548	0.491		-10.4	20
Acetone	0.205	0.208		1.46	20
Carbon Disulfide	1.625	1.327		-18.34	20
Methyl tert-butyl Ether	1.629	1.593		-2.21	20
Methyl Acetate	0.705	0.729		3.4	20
Methylene Chloride	0.660	0.599		-9.24	20
trans-1,2-Dichloroethene	0.590	0.532		-9.83	20
1,1-Dichloroethane	1.106	1.018	0.1	-7.96	20
Cyclohexane	0.926	0.766		-17.28	20
2-Butanone	0.302	0.333		10.27	20
Carbon Tetrachloride	0.550	0.525		-4.55	20
cis-1,2-Dichloroethene	0.685	0.621		-9.34	20
Bromochloromethane	0.454	0.518		14.1	20
Chloroform	1.156	1.085		-6.14	20
1,1,1-Trichloroethane	1.028	0.929		-9.63	20
Methylcyclohexane	0.455	0.419		-7.91	20
Benzene	1.484	1.448		-2.43	20
1,2-Dichloroethane	0.483	0.463		-4.14	20
Trichloroethene	0.364	0.326		-10.44	20
1,2-Dichloropropane	0.358	0.359		0.28	20
Bromodichloromethane	0.541	0.535		-1.11	20
4-Methyl-2-Pentanone	0.367	0.450		22.62	20
Toluene	0.870	0.907		4.25	20
t-1,3-Dichloropropene	0.500	0.511		2.2	20
cis-1,3-Dichloropropene	0.548	0.557		1.64	20
1,1,2-Trichloroethane	0.346	0.354		2.31	20
2-Hexanone	0.253	0.331		30.83	20
Dibromochloromethane	0.403	0.420		4.22	20
1,2-Dibromoethane	0.327	0.343		4.89	20
Tetrachloroethene	0.387	0.335		-13.44	20
Chlorobenzene	1.145	1.068	0.3	-6.72	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	1.794	1.793		-0.06	20
m/p-Xylenes	0.682	0.728		6.74	20
o-Xylene	0.648	0.671		3.55	20
Styrene	1.059	1.195		12.84	20
Bromoform	0.306	0.321	0.1	4.9	20
Isopropylbenzene	3.425	3.110		-9.2	20
1,1,2,2-Tetrachloroethane	1.179	1.075	0.3	-8.82	20
1,3-Dichlorobenzene	1.734	1.565		-9.75	20
1,4-Dichlorobenzene	1.777	1.541		-13.28	20
1,2-Dichlorobenzene	1.667	1.504		-9.78	20
1,2-Dibromo-3-Chloropropane	0.216	0.197		-8.8	20
1,2,4-Trichlorobenzene	0.794	0.683		-13.98	20
1,2,3-Trichlorobenzene	0.798	0.688		-13.78	20
1,2-Dichloroethane-d4	0.648	0.675		4.17	20
Dibromofluoromethane	0.327	0.368		12.54	20
Toluene-d8	1.190	1.350		13.36	20
4-Bromofluorobenzene	0.392	0.481		22.7	20

All other compounds must meet a minimum RRF of 0.010.
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