

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG No.: Q1514

Instrument ID: MSVOA_N Calibration Date/Time: 03/10/2025 12:21

Lab File ID: VN085914.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	0.774		13.82	20
Chloromethane	0.682	0.791	0.1	15.98	20
Vinyl Chloride	0.723	0.788		8.99	20
Bromomethane	0.462	0.430		-6.93	20
Chloroethane	0.479	0.437		-8.77	20
Trichlorofluoromethane	1.046	1.082		3.44	20
1,1,2-Trichlorotrifluoroethane	0.605	0.627		3.64	20
1,1-Dichloroethene	0.548	0.584		6.57	20
Acetone	0.205	0.243		18.54	20
Carbon Disulfide	1.625	1.855		14.15	20
Methyl tert-butyl Ether	1.629	1.871		14.86	20
Methyl Acetate	0.705	0.645		-8.51	20
Methylene Chloride	0.660	0.679		2.88	20
trans-1,2-Dichloroethene	0.590	0.628		6.44	20
1,1-Dichloroethane	1.106	1.175	0.1	6.24	20
Cyclohexane	0.926	1.029		11.12	20
2-Butanone	0.302	0.375		24.17	20
Carbon Tetrachloride	0.550	0.609		10.73	20
cis-1,2-Dichloroethene	0.685	0.723		5.55	20
Bromochloromethane	0.454	0.540		18.94	20
Chloroform	1.156	1.197		3.55	20
1,1,1-Trichloroethane	1.028	1.086		5.64	20
Methylcyclohexane	0.455	0.559		22.86	20
Benzene	1.484	1.679		13.14	20
1,2-Dichloroethane	0.483	0.546		13.04	20
Trichloroethene	0.364	0.384		5.49	20
1,2-Dichloropropane	0.358	0.417		16.48	20
Bromodichloromethane	0.541	0.598		10.54	20
4-Methyl-2-Pentanone	0.367	0.490		33.51	20
Toluene	0.870	1.062		22.07	20
t-1,3-Dichloropropene	0.500	0.606		21.2	20
cis-1,3-Dichloropropene	0.548	0.656		19.71	20
1,1,2-Trichloroethane	0.346	0.382		10.4	20
2-Hexanone	0.253	0.363		43.48	20
Dibromochloromethane	0.403	0.469		16.38	20
1,2-Dibromoethane	0.327	0.386		18.04	20
Tetrachloroethene	0.387	0.411		6.2	20
Chlorobenzene	1.145	1.237	0.3	8.03	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG No.: Q1514

Instrument ID: MSVOA_N Calibration Date/Time: 03/10/2025 12:21

Lab File ID: VN085914.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
Ethyl Benzene	1.794	2.144		19.51	20
m/p-Xylenes	0.682	0.863		26.54	20
o-Xylene	0.648	0.796		22.84	20
Styrene	1.059	1.380		30.31	20
Bromoform	0.306	0.356	0.1	16.34	20
Isopropylbenzene	3.425	3.710		8.32	20
1,1,2,2-Tetrachloroethane	1.179	1.159	0.3	-1.7	20
1,3-Dichlorobenzene	1.734	1.779		2.6	20
1,4-Dichlorobenzene	1.777	1.765		-0.68	20
1,2-Dichlorobenzene	1.667	1.692		1.5	20
1,2-Dibromo-3-Chloropropane	0.216	0.223		3.24	20
1,2,4-Trichlorobenzene	0.794	0.834		5.04	20
1,2,3-Trichlorobenzene	0.798	0.815		2.13	20
1,2-Dichloroethane-d4	0.648	0.628		-3.09	20
Dibromofluoromethane	0.327	0.328		0.31	20
Toluene-d8	1.190	1.216		2.18	20
4-Bromofluorobenzene	0.392	0.455		16.07	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.