

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2314 SAS No.: Q2314 SDG No.: Q2314

Instrument ID: MSVOA\_N Calibration Date/Time: 06/13/2025 12:52

Lab File ID: VN086996.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

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

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Chloromethane                  | 0.644 | 0.562  | 0.1        | -12.73 | 20    |
| Vinyl Chloride                 | 0.664 | 0.695  |            | 4.67   | 20    |
| Bromomethane                   | 0.372 | 0.351  |            | -5.64  | 20    |
| Chloroethane                   | 0.429 | 0.449  |            | 4.66   | 20    |
| Trichlorofluoromethane         | 0.868 | 0.867  |            | -0.12  | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.545 | 0.537  |            | -1.47  | 20    |
| 1,1-Dichloroethene             | 0.557 | 0.581  |            | 4.31   | 20    |
| Acetone                        | 0.355 | 0.346  |            | -2.54  | 20    |
| Carbon Disulfide               | 1.539 | 1.720  |            | 11.76  | 20    |
| Methyl tert-butyl Ether        | 2.015 | 2.241  |            | 11.22  | 20    |
| Methylene Chloride             | 0.665 | 0.715  |            | 7.52   | 20    |
| trans-1,2-Dichloroethene       | 0.619 | 0.648  |            | 4.68   | 20    |
| 1,1-Dichloroethane             | 1.120 | 1.168  | 0.1        | 4.29   | 20    |
| 2-Butanone                     | 0.577 | 0.570  |            | -1.21  | 20    |
| Carbon Tetrachloride           | 0.433 | 0.421  |            | -2.77  | 20    |
| cis-1,2-Dichloroethene         | 0.740 | 0.814  |            | 10     | 20    |
| Chloroform                     | 1.118 | 1.162  |            | 3.94   | 20    |
| 1,1,1-Trichloroethane          | 0.951 | 0.927  |            | -2.52  | 20    |
| Methylcyclohexane              | 0.605 | 0.537  |            | -11.24 | 20    |
| Benzene                        | 1.444 | 1.500  |            | 3.88   | 20    |
| 1,2-Dichloroethane             | 0.438 | 0.467  |            | 6.62   | 20    |
| Trichloroethene                | 0.342 | 0.362  |            | 5.85   | 20    |
| 1,2-Dichloropropane            | 0.351 | 0.370  |            | 5.41   | 20    |
| Bromodichloromethane           | 0.480 | 0.515  |            | 7.29   | 20    |
| 4-Methyl-2-Pentanone           | 0.543 | 0.558  |            | 2.76   | 20    |
| Toluene                        | 0.882 | 0.929  |            | 5.33   | 20    |
| t-1,3-Dichloropropene          | 0.537 | 0.613  |            | 14.15  | 20    |
| cis-1,3-Dichloropropene        | 0.574 | 0.640  |            | 11.5   | 20    |
| 1,1,2-Trichloroethane          | 0.340 | 0.373  |            | 9.71   | 20    |
| 2-Hexanone                     | 0.350 | 0.375  |            | 7.14   | 20    |
| Dibromochloromethane           | 0.354 | 0.405  |            | 14.41  | 20    |
| Tetrachloroethene              | 0.316 | 0.312  |            | -1.27  | 20    |
| Chlorobenzene                  | 1.103 | 1.165  | 0.3        | 5.62   | 20    |
| Ethyl Benzene                  | 1.900 | 1.898  |            | -0.1   | 20    |
| m/p-Xylenes                    | 0.727 | 0.748  |            | 2.89   | 20    |
| o-Xylene                       | 0.696 | 0.743  |            | 6.75   | 20    |
| Styrene                        | 1.192 | 1.276  |            | 7.05   | 20    |
| Bromoform                      | 0.263 | 0.307  | 0.1        | 16.73  | 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<br>RRF | %D    | MAX%D |
|---------------------------|-------|--------|------------|-------|-------|
| Isopropylbenzene          | 3.643 | 3.469  |            | -4.78 | 20    |
| 1,1,2,2-Tetrachloroethane | 1.234 | 1.316  | 0.3        | 6.64  | 20    |
| 1,3-Dichlorobenzene       | 1.644 | 1.702  |            | 3.53  | 20    |
| 1,4-Dichlorobenzene       | 1.676 | 1.762  |            | 5.13  | 20    |
| 1,2-Dichlorobenzene       | 1.579 | 1.647  |            | 4.31  | 20    |
| 1,2-Dichloroethane-d4     | 0.669 | 0.665  |            | -0.6  | 20    |
| Dibromofluoromethane      | 0.296 | 0.318  |            | 7.43  | 20    |
| Toluene-d8                | 1.173 | 1.131  |            | -3.58 | 20    |
| 4-Bromofluorobenzene      | 0.436 | 0.446  |            | 2.29  | 20    |

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