

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2120 SAS No.: Q2120 SDG No.: Q2120

Instrument ID: MSVOA\_X Calibration Date/Time: 05/23/2025 09:24

Lab File ID: VX046331.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<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Chloromethane                  | 0.742 | 0.654  | 0.1        | -11.86 | 20    |
| Vinyl Chloride                 | 0.691 | 0.592  |            | -14.33 | 20    |
| Bromomethane                   | 0.320 | 0.288  |            | -10    | 20    |
| Chloroethane                   | 0.369 | 0.378  |            | 2.44   | 20    |
| Trichlorofluoromethane         | 1.021 | 0.993  |            | -2.74  | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.632 | 0.618  |            | -2.21  | 20    |
| 1,1-Dichloroethene             | 0.593 | 0.550  |            | -7.25  | 20    |
| Acetone                        | 0.374 | 0.393  |            | 5.08   | 20    |
| Carbon Disulfide               | 1.406 | 1.170  |            | -16.78 | 20    |
| Methyl tert-butyl Ether        | 2.079 | 2.197  |            | 5.68   | 20    |
| Methylene Chloride             | 0.716 | 0.663  |            | -7.4   | 20    |
| trans-1,2-Dichloroethene       | 0.596 | 0.560  |            | -6.04  | 20    |
| 1,1-Dichloroethane             | 1.219 | 1.239  | 0.1        | 1.64   | 20    |
| 2-Butanone                     | 0.543 | 0.592  |            | 9.02   | 20    |
| Carbon Tetrachloride           | 0.544 | 0.551  |            | 1.29   | 20    |
| cis-1,2-Dichloroethene         | 0.718 | 0.706  |            | -1.67  | 20    |
| Chloroform                     | 1.271 | 1.286  |            | 1.18   | 20    |
| 1,1,1-Trichloroethane          | 1.101 | 1.128  |            | 2.45   | 20    |
| Methylcyclohexane              | 0.623 | 0.597  |            | -4.17  | 20    |
| Benzene                        | 1.417 | 1.421  |            | 0.28   | 20    |
| 1,2-Dichloroethane             | 0.612 | 0.628  |            | 2.61   | 20    |
| Trichloroethene                | 0.341 | 0.343  |            | 0.59   | 20    |
| 1,2-Dichloropropane            | 0.352 | 0.374  |            | 6.25   | 20    |
| Bromodichloromethane           | 0.547 | 0.595  |            | 8.77   | 20    |
| 4-Methyl-2-Pentanone           | 0.605 | 0.677  |            | 11.9   | 20    |
| Toluene                        | 0.869 | 0.878  |            | 1.04   | 20    |
| t-1,3-Dichloropropene          | 0.487 | 0.542  |            | 11.29  | 20    |
| cis-1,3-Dichloropropene        | 0.538 | 0.591  |            | 9.85   | 20    |
| 1,1,2-Trichloroethane          | 0.343 | 0.366  |            | 6.71   | 20    |
| 2-Hexanone                     | 0.448 | 0.511  |            | 14.06  | 20    |
| Dibromochloromethane           | 0.376 | 0.417  |            | 10.9   | 20    |
| Tetrachloroethene              | 0.354 | 0.357  |            | 0.85   | 20    |
| Chlorobenzene                  | 1.094 | 1.084  | 0.3        | -0.91  | 20    |
| Ethyl Benzene                  | 1.929 | 1.985  |            | 2.9    | 20    |
| m/p-Xylenes                    | 0.706 | 0.719  |            | 1.84   | 20    |
| o-Xylene                       | 0.688 | 0.714  |            | 3.78   | 20    |
| Styrene                        | 1.127 | 1.208  |            | 7.19   | 20    |
| Bromoform                      | 0.281 | 0.310  | 0.1        | 10.32  | 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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|---------------------------|-------|--------|------------|-------|-------|
| Isopropylbenzene          | 3.893 | 3.986  |            | 2.39  | 20    |
| 1,1,2,2-Tetrachloroethane | 1.364 | 1.366  | 0.3        | 0.15  | 20    |
| 1,3-Dichlorobenzene       | 1.649 | 1.650  |            | 0.06  | 20    |
| 1,4-Dichlorobenzene       | 1.684 | 1.672  |            | -0.71 | 20    |
| 1,2-Dichlorobenzene       | 1.655 | 1.688  |            | 1.99  | 20    |
| 1,2-Dichloroethane-d4     | 0.932 | 0.966  |            | 3.65  | 20    |
| Dibromofluoromethane      | 0.360 | 0.384  |            | 6.67  | 20    |
| Toluene-d8                | 1.246 | 1.307  |            | 4.9   | 20    |
| 4-Bromofluorobenzene      | 0.478 | 0.514  |            | 7.53  | 20    |

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