

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1401 SAS No.: Q1401 SDG No.: Q1401

Instrument ID: MSVOA\_Y Calibration Date/Time: 02/26/2025 10:11

Lab File ID: VY021320.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 12:40 16:49

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

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D    | MAX%D |
|--------------------------------|-------|--------|------------|-------|-------|
| Chloromethane                  | 0.612 | 0.581  | 0.1        | -5.07 | 20    |
| Vinyl Chloride                 | 0.601 | 0.586  |            | -2.5  | 20    |
| Bromomethane                   | 0.399 | 0.370  |            | -7.27 | 20    |
| Chloroethane                   | 0.373 | 0.363  |            | -2.68 | 20    |
| Trichlorofluoromethane         | 0.908 | 0.866  |            | -4.63 | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.525 | 0.496  |            | -5.52 | 20    |
| 1,1-Dichloroethene             | 0.503 | 0.487  |            | -3.18 | 20    |
| Acetone                        | 0.109 | 0.113  |            | 3.67  | 20    |
| Carbon Disulfide               | 1.671 | 1.628  |            | -2.57 | 20    |
| Methyl tert-butyl Ether        | 1.329 | 1.308  |            | -1.58 | 20    |
| Methylene Chloride             | 0.588 | 0.533  |            | -9.35 | 20    |
| trans-1,2-Dichloroethene       | 0.554 | 0.540  |            | -2.53 | 20    |
| 1,1-Dichloroethane             | 1.040 | 1.021  | 0.1        | -1.83 | 20    |
| 2-Butanone                     | 0.164 | 0.162  |            | -1.22 | 20    |
| Carbon Tetrachloride           | 0.554 | 0.536  |            | -3.25 | 20    |
| cis-1,2-Dichloroethene         | 0.632 | 0.633  |            | 0.16  | 20    |
| Chloroform                     | 1.054 | 1.038  |            | -1.52 | 20    |
| 1,1,1-Trichloroethane          | 0.960 | 0.936  |            | -2.5  | 20    |
| Methylcyclohexane              | 0.623 | 0.578  |            | -7.22 | 20    |
| Benzene                        | 1.456 | 1.415  |            | -2.82 | 20    |
| 1,2-Dichloroethane             | 0.413 | 0.396  |            | -4.12 | 20    |
| Trichloroethene                | 0.364 | 0.355  |            | -2.47 | 20    |
| 1,2-Dichloropropane            | 0.350 | 0.341  |            | -2.57 | 20    |
| Bromodichloromethane           | 0.511 | 0.494  |            | -3.33 | 20    |
| 4-Methyl-2-Pentanone           | 0.243 | 0.234  |            | -3.7  | 20    |
| Toluene                        | 0.904 | 0.892  |            | -1.33 | 20    |
| t-1,3-Dichloropropene          | 0.468 | 0.468  |            | 0     | 20    |
| cis-1,3-Dichloropropene        | 0.552 | 0.543  |            | -1.63 | 20    |
| 1,1,2-Trichloroethane          | 0.249 | 0.236  |            | -5.22 | 20    |
| 2-Hexanone                     | 0.159 | 0.159  |            | 0     | 20    |
| Dibromochloromethane           | 0.340 | 0.332  |            | -2.35 | 20    |
| Tetrachloroethene              | 0.378 | 0.359  |            | -5.03 | 20    |
| Chlorobenzene                  | 1.122 | 1.091  | 0.3        | -2.76 | 20    |
| Ethyl Benzene                  | 1.988 | 1.972  |            | -0.81 | 20    |
| m/p-Xylenes                    | 0.748 | 0.735  |            | -1.74 | 20    |
| o-Xylene                       | 0.701 | 0.696  |            | -0.71 | 20    |
| Styrene                        | 1.166 | 1.176  |            | 0.86  | 20    |
| Bromoform                      | 0.225 | 0.217  | 0.1        | -3.56 | 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          | 3.759 | 3.742  |            | -0.45 | 20    |
| 1,1,2,2-Tetrachloroethane | 0.663 | 0.639  | 0.3        | -3.62 | 20    |
| 1,3-Dichlorobenzene       | 1.730 | 1.676  |            | -3.12 | 20    |
| 1,4-Dichlorobenzene       | 1.709 | 1.633  |            | -4.45 | 20    |
| 1,2-Dichlorobenzene       | 1.515 | 1.469  |            | -3.04 | 20    |
| 1,2-Dichloroethane-d4     | 0.567 | 0.544  |            | -4.06 | 20    |
| Dibromofluoromethane      | 0.328 | 0.320  |            | -2.44 | 20    |
| Toluene-d8                | 1.267 | 1.257  |            | -0.79 | 20    |
| 4-Bromofluorobenzene      | 0.426 | 0.420  |            | -1.41 | 20    |

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