284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1774 SAS No.: Q1774 SDG No.: Q1774

Instrument ID: MSVOA_N Calibration Date/Time: 04/11/2025 17:28

Lab File ID: VN086255.D Init. Calib. Date(s): 04/11/2025 04/11/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:04 12:40

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

| COMPOUND | RRF | RRF020 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 2.404 | 2.329 | | -3.12 | 50 |
| Chloromethane | 3.322 | 3.290 | | -0.96 | 50 |
| Vinyl Chloride | 3.164 | 3.093 | 0.1 | -2.24 | 50 |
| Bromomethane | 1.578 | 1.524 | 0.1 | -3.42 | 50 |
| Chloroethane | 1.998 | 1.989 | | -0.45 | 50 |
| Trichlorofluoromethane | 3.433 | 3.320 | | -3.29 | 50 |
| 1,1,2-Trichlorotrifluoroethane | 2.117 | 1.981 | | -6.42 | 50 |
| 1,1-Dichloroethene | 2.284 | 2.142 | 0.1 | -6.22 | 50 |
| Acrolein | 0.367 | 0.303 | | -17.44 | 50 |
| Acrylonitrile | 1.362 | 1.283 | | -5.8 | 50 |
| Acetone | 0.345 | 0.315 | | -8.7 | 50 |
| Carbon Disulfide | 6.550 | 6.271 | | -4.26 | 50 |
| Methyl tert-Butyl Ether | 8.244 | 7.740 | | -6.11 | 50 |
| Methyl Acetate | 3.226 | 2.973 | | -7.84 | 50 |
| Methylene Chloride | 2.605 | 2.476 | | -4.95 | 50 |
| trans-1,2-Dichloroethene | 2.406 | 2.267 | | -5.78 | 50 |
| 1,1-Dichloroethane | 4.567 | 4.406 | 0.2 | -3.53 | 50 |
| Cyclohexane | 0.705 | 0.688 | | -2.41 | 50 |
| 2-Butanone | 0.298 | 0.289 | | -3.02 | 50 |
| Carbon Tetrachloride | 0.494 | 0.480 | 0.1 | -2.83 | 50 |
| 2,2-Dichloropropane | 0.662 | 0.630 | | -4.83 | 50 |
| cis-1,2-Dichloroethene | 2.866 | 2.731 | | -4.71 | 50 |
| Chloroform | 4.355 | 4.229 | 0.2 | -2.89 | 50 |
| 1,1,1-Trichloroethane | 0.618 | 0.613 | 0.1 | -0.81 | 50 |
| Methylcyclohexane | 0.659 | 0.623 | | -5.46 | 50 |
| 1,1-Dichloropropene | 0.537 | 0.536 | | -0.19 | 50 |
| Benzene | 1.710 | 1.702 | 0.5 | -0.47 | 50 |
| 1,2-Dichloroethane | 0.535 | 0.527 | 0.1 | -1.5 | 50 |
| Trichloroethene | 0.413 | 0.390 | 0.3 | -5.57 | 50 |
| 1,2-Dichloropropane | 0.425 | 0.419 | | -1.41 | 50 |
| Dibromomethane | 0.275 | 0.273 | | -0.73 | 50 |
| Bromodichloromethane | 0.590 | 0.577 | 0.2 | -2.2 | 50 |
| 4-Methyl-2-Pentanone | 0.681 | 0.675 | | -0.88 | 50 |
| Toluene | 2.012 | 2.024 | 0.4 | 0.6 | 50 |
| t-1,3-Dichloropropene | 0.667 | 0.639 | 0.1 | -4.2 | 50 |
| cis-1,3-Dichloropropene | 0.706 | 0.700 | 0.2 | -0.85 | 50 |
| 1,1,2-Trichloroethane | 0.385 | 0.372 | 0.1 | -3.38 | 50 |
| 1,3-Dichloropropane | 0.687 | 0.678 | | -1.31 | 50 |

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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Instrument ID: MSVOA_N Calibration Date/Time: 04/11/2025 17:28

Lab File ID: VN086255.D Init. Calib. Date(s): 04/11/2025 04/11/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:04 12:40

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

| COMPOUND | RRF | RRF020 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| 2-Hexanone | 0.507 | 0.497 | | -1.97 | 50 |
| Dibromochloromethane | 0.422 | 0.409 | 0.1 | -3.08 | 50 |
| 1,2-Dibromoethane | 0.389 | 0.381 | | -2.06 | 50 |
| Tetrachloroethene | 0.443 | 0.436 | 0.2 | -1.58 | 50 |
| Chlorobenzene | 1.229 | 1.213 | 0.5 | -1.3 | 50 |
| 1,1,1,2-Tetrachloroethane | 0.406 | 0.409 | | 0.74 | 50 |
| Hexachloroethane | 0.281 | 0.270 | | -3.91 | 50 |
| Ethyl Benzene | 2.232 | 2.191 | 0.1 | -1.84 | 50 |
| m/p-Xylenes | 0.830 | 0.800 | 0.3 | -3.61 | 50 |
| o-Xylene | 0.816 | 0.819 | 0.3 | 0.37 | 50 |
| Styrene | 1.376 | 1.320 | 0.3 | -4.07 | 50 |
| Bromoform | 0.276 | 0.256 | 0.1 | -7.25 | 50 |
| Isopropylbenzene | 2.012 | 1.938 | | -3.68 | 50 |
| 1,1,2,2-Tetrachloroethane | 0.573 | 0.586 | 0.3 | 2.27 | 50 |
| 1,2,3-Trichloropropane | 0.596 | 0.572 | | -4.03 | 50 |
| Bromobenzene | 0.446 | 0.429 | | -3.81 | 50 |
| n-propylbenzene | 2.376 | 2.251 | | -5.26 | 50 |
| 2-Chlorotoluene | 1.494 | 1.457 | | -2.48 | 50 |
| 1,3,5-Trimethylbenzene | 1.653 | 1.573 | | -4.84 | 50 |
| 4-Chlorotoluene | 1.492 | 1.416 | | -5.09 | 50 |
| tert-butylbenzene | 1.430 | 1.362 | | -4.76 | 50 |
| 1,2,4-Trimethylbenzene | 1.676 | 1.585 | | -5.43 | 50 |
| sec-Butylbenzene | 1.995 | 1.884 | | -5.56 | 50 |
| p-Isopropyltoluene | 1.664 | 1.531 | | -7.99 | 50 |
| 1,3-Dichlorobenzene | 0.829 | 0.766 | 0.2 | -7.6 | 50 |
| 1,4-Dichlorobenzene | 0.831 | 0.752 | 0.2 | -9.51 | 50 |
| n-Butylbenzene | 1.502 | 1.334 | | -11.19 | 50 |
| 1,2-Dichlorobenzene | 0.818 | 0.769 | 0.2 | -5.99 | 50 |
| 1,2-Dibromo-3-Chloropropane | 0.130 | 0.116 | | -10.77 | 50 |
| 1,2,4-Trichlorobenzene | 0.398 | 0.331 | 0.2 | -16.83 | 50 |
| Hexachlorobutadiene | 0.172 | 0.126 | | -26.74 | 50 |
| Naphthalene | 1.569 | 1.309 | | -16.57 | 50 |
| 1,2,3-Trichlorobenzene | 0.398 | 0.331 | | -16.83 | 50 |
| 1,2-Dichloroethane-d4 | 2.926 | 2.837 | 0.01 | -3.04 | 50 |
| Toluene-d8 | 1.694 | 1.736 | 0.01 | 2.48 | 50 |
| 4-Bromofluorobenzene | 0.597 | 0.593 | 0.2 | -0.67 | 50 |
| Methyl Iodide | 2.626 | 2.513 | | -4.3 | 50 |
| Methyl methacrylate | 0.491 | 0.468 | | -4.68 | 50 |

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