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.: Q1173 SAS No.: Q1173 SDG No.: Q1173

Instrument ID: MSVOA_X Calibration Date/Time: 01/27/2025 10:08

Lab File ID: VX044711.D Init. Calib. Date(s): 01/15/2025 01/15/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:31 13:37

GC Column: DB-624UI ID: 0.18 (mm)

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Chloromethane | 0.728 | 0.776 | 0.1 | 6.59 | 20 |
| Vinyl Chloride | 0.719 | 0.750 | | 4.31 | 20 |
| Bromomethane | 0.172 | 0.181 | | 5.23 | 20 |
| Chloroethane | 0.132 | 0.178 | | 34.85 | 20 |
| Trichlorofluoromethane | 0.795 | 0.780 | | -1.89 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 0.597 | 0.612 | | 2.51 | 20 |
| 1,1-Dichloroethene | 0.585 | 0.612 | | 4.61 | 20 |
| Acetone | 0.299 | 0.288 | | -3.68 | 20 |
| Carbon Disulfide | 1.598 | 1.689 | | 5.76 | 20 |
| Methyl tert-butyl Ether | 2.121 | 2.198 | | 3.63 | 20 |
| Methylene Chloride | 0.695 | 0.734 | | 5.61 | 20 |
| trans-1,2-Dichloroethene | 0.611 | 0.618 | | 1.15 | 20 |
| 1,1-Dichloroethane | 1.175 | 1.237 | 0.1 | 5.28 | 20 |
| 2-Butanone | 0.444 | 0.470 | | 5.86 | 20 |
| Carbon Tetrachloride | 0.497 | 0.453 | | -8.85 | 20 |
| cis-1,2-Dichloroethene | 0.769 | 0.785 | | 2.08 | 20 |
| Chloroform | 1.186 | 1.204 | | 1.52 | 20 |
| 1,1,1-Trichloroethane | 1.090 | 0.992 | | -8.99 | 20 |
| Methylcyclohexane | 0.587 | 0.601 | | 2.38 | 20 |
| Benzene | 1.370 | 1.421 | | 3.72 | 20 |
| 1,2-Dichloroethane | 0.500 | 0.487 | | -2.6 | 20 |
| Trichloroethene | 0.329 | 0.332 | | 0.91 | 20 |
| 1,2-Dichloropropane | 0.345 | 0.367 | | 6.38 | 20 |
| Bromodichloromethane | 0.538 | 0.535 | | -0.56 | 20 |
| 4-Methyl-2-Pentanone | 0.479 | 0.506 | | 5.64 | 20 |
| Toluene | 0.839 | 0.864 | | 2.98 | 20 |
| t-1,3-Dichloropropene | 0.556 | 0.582 | | 4.68 | 20 |
| cis-1,3-Dichloropropene | 0.603 | 0.618 | | 2.49 | 20 |
| 1,1,2-Trichloroethane | 0.339 | 0.351 | | 3.54 | 20 |
| 2-Hexanone | 0.352 | 0.364 | | 3.41 | 20 |
| Dibromochloromethane | 0.398 | 0.411 | | 3.27 | 20 |
| Tetrachloroethene | 0.314 | 0.305 | | -2.87 | 20 |
| Chlorobenzene | 1.062 | 1.085 | 0.3 | 2.17 | 20 |
| Ethyl Benzene | 1.853 | 1.874 | | 1.13 | 20 |
| m/p-Xylenes | 0.688 | 0.702 | | 2.04 | 20 |
| o-Xylene | 0.695 | 0.695 | | 0 | 20 |
| Styrene | 1.123 | 1.192 | | 6.14 | 20 |
| Bromoform | 0.314 | 0.313 | 0.1 | -0.32 | 20 |

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

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.: Q1173 SAS No.: Q1173 SDG No.: Q1173

Instrument ID: MSVOA_X Calibration Date/Time: 01/27/2025 10:08

Lab File ID: VX044711.D Init. Calib. Date(s): 01/15/2025 01/15/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:31 13:37

GC Column: DB-624UI ID: 0.18 (mm)

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Isopropylbenzene | 4.085 | 3.903 | | -4.45 | 20 |
| 1,1,2,2-Tetrachloroethane | 1.411 | 1.377 | 0.3 | -2.41 | 20 |
| 1,3-Dichlorobenzene | 1.656 | 1.722 | | 3.99 | 20 |
| 1,4-Dichlorobenzene | 1.674 | 1.716 | | 2.51 | 20 |
| 1,2-Dichlorobenzene | 1.700 | 1.665 | | -2.06 | 20 |
| 1,2-Dichloroethane-d4 | 0.755 | 0.714 | | -5.43 | 20 |
| Dibromofluoromethane | 0.318 | 0.317 | | -0.31 | 20 |
| Toluene-d8 | 1.108 | 1.118 | | 0.9 | 20 |
| 4-Bromofluorobenzene | 0.413 | 0.422 | | 2.18 | 20 |

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