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

# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P5371 SAS No.: P5371 SDG No.: P5371

Instrument ID: MSVOA_N Calibration Date/Time: 12/23/2024 11:25

Lab File ID: VN085286.D Init. Calib. Date(s): 12/18/2024 12/18/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:56 13:57

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

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.797 | 0.836 | | 4.89 | 20 |
| Chloromethane | 0.759 | 0.805 | 0.1 | 6.06 | 20 |
| Vinyl Chloride | 0.711 | 0.810 | | 13.92 | 20 |
| Bromomethane | 0.467 | 0.469 | | 0.43 | 20 |
| Chloroethane | 0.513 | 0.476 | | -7.21 | 20 |
| Trichlorofluoromethane | 1.149 | 1.150 | | 0.09 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 0.616 | 0.665 | | 7.95 | 20 |
| 1,1-Dichloroethene | 0.571 | 0.610 | | 6.83 | 20 |
| Acetone | 0.302 | 0.247 | | -18.21 | 20 |
| Carbon Disulfide | 1.948 | 1.877 | | -3.64 | 20 |
| Methyl tert-butyl Ether | 1.956 | 1.915 | | -2.1 | 20 |
| Methyl Acetate | 0.854 | 0.695 | | -18.62 | 20 |
| Methylene Chloride | 0.660 | 0.672 | | 1.82 | 20 |
| trans-1,2-Dichloroethene | 0.629 | 0.631 | | 0.32 | 20 |
| 1,1-Dichloroethane | 1.221 | 1.284 | 0.1 | 5.16 | 20 |
| Cyclohexane | 1.131 | 1.102 | | -2.56 | 20 |
| 2-Butanone | 0.462 | 0.359 | | -22.29 | 20 |
| Carbon Tetrachloride | 0.592 | 0.592 | | 0 | 20 |
| cis-1,2-Dichloroethene | 0.733 | 0.742 | | 1.23 | 20 |
| Bromochloromethane | 0.616 | 0.633 | | 2.76 | 20 |
| Chloroform | 1.304 | 1.269 | | -2.68 | 20 |
| 1,1,1-Trichloroethane | 1.162 | 1.127 | | -3.01 | 20 |
| Methylcyclohexane | 0.509 | 0.611 | | 20.04 | 20 |
| Benzene | 1.523 | 1.661 | | 9.06 | 20 |
| 1,2-Dichloroethane | 0.580 | 0.567 | | -2.24 | 20 |
| Trichloroethene | 0.339 | 0.379 | | 11.8 | 20 |
| 1,2-Dichloropropane | 0.377 | 0.414 | | 9.81 | 20 |
| Bromodichloromethane | 0.577 | 0.589 | | 2.08 | 20 |
| 4-Methyl-2-Pentanone | 0.543 | 0.443 | | -18.42 | 20 |
| Toluene | 0.916 | 0.994 | | 8.52 | 20 |
| t-1,3-Dichloropropene | 0.562 | 0.595 | | 5.87 | 20 |
| cis-1,3-Dichloropropene | 0.598 | 0.653 | | 9.2 | 20 |
| 1,1,2-Trichloroethane | 0.343 | 0.351 | | 2.33 | 20 |
| 2-Hexanone | 0.387 | 0.312 | | -19.38 | 20 |
| Dibromochloromethane | 0.406 | 0.412 | | 1.48 | 20 |
| 1,2-Dibromoethane | 0.353 | 0.342 | | -3.12 | 20 |
| Tetrachloroethene | 0.336 | 0.384 | | 14.29 | 20 |
| Chlorobenzene | 1.124 | 1.200 | 0.3 | 6.76 | 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: ENTA05

Lab Code: CHEM Case No.: P5371 SAS No.: P5371 SDG No.: P5371

Instrument ID: MSVOA_N Calibration Date/Time: 12/23/2024 11:25

Lab File ID: VN085286.D Init. Calib. Date(s): 12/18/2024 12/18/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:56 13:57

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

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Ethyl Benzene | 1.926 | 2.142 | | 11.22 | 20 |
| m/p-Xylenes | 0.721 | 0.819 | | 13.59 | 20 |
| o-Xylene | 0.677 | 0.764 | | 12.85 | 20 |
| Styrene | 1.131 | 1.293 | | 14.32 | 20 |
| Bromoform | 0.307 | 0.284 | 0.1 | -7.49 | 20 |
| Isopropylbenzene | 3.607 | 4.148 | | 15 | 20 |
| 1,1,2,2-Tetrachloroethane | 1.285 | 1.113 | 0.3 | -13.39 | 20 |
| 1,3-Dichlorobenzene | 1.744 | 1.836 | | 5.28 | 20 |
| 1,4-Dichlorobenzene | 1.805 | 1.821 | | 0.89 | 20 |
| 1,2-Dichlorobenzene | 1.622 | 1.742 | | 7.4 | 20 |
| 1,2-Dibromo-3-Chloropropane | 0.246 | 0.199 | | -19.11 | 20 |
| 1,2,4-Trichlorobenzene | 0.830 | 0.915 | | 10.24 | 20 |
| 1,2,3-Trichlorobenzene | 0.829 | 0.849 | | 2.41 | 20 |
| 1,2-Dichloroethane-d4 | 0.874 | 0.769 | | -12.01 | 20 |
| Dibromofluoromethane | 0.352 | 0.344 | | -2.27 | 20 |
| Toluene-d8 | 1.285 | 1.305 | | 1.56 | 20 |
| 4-Bromofluorobenzene | 0.459 | 0.428 | | -6.75 | 20 |

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