

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2010 SAS No.: Q2010 SDG No.: Q2010

Instrument ID: MSVOA\_D Calibration Date/Time: 05/14/2025 12:25

Lab File ID: VD080317.D Init. Calib. Date(s): 05/06/2025 05/06/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 13:33 15:47

GC Column: RTX-VMS ID: 0.18 (mm)

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Dichlorodifluoromethane        | 0.543 | 0.436  |            | -19.7  | 20    |
| Chloromethane                  | 1.039 | 0.814  | 0.1        | -21.66 | 20    |
| Vinyl Chloride                 | 1.300 | 1.137  |            | -12.54 | 20    |
| Bromomethane                   | 0.936 | 0.779  |            | -16.77 | 20    |
| Chloroethane                   | 0.919 | 0.846  |            | -7.94  | 20    |
| Trichlorofluoromethane         | 0.997 | 1.006  |            | 0.9    | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.614 | 0.614  |            | 0      | 20    |
| 1,1-Dichloroethene             | 0.605 | 0.601  |            | -0.66  | 20    |
| Acetone                        | 0.119 | 0.127  |            | 6.72   | 20    |
| Carbon Disulfide               | 2.102 | 1.931  |            | -8.14  | 20    |
| Methyl tert-butyl Ether        | 1.330 | 1.424  |            | 7.07   | 20    |
| Methyl Acetate                 | 0.418 | 0.354  |            | -15.31 | 20    |
| Methylene Chloride             | 0.825 | 0.727  |            | -11.88 | 20    |
| trans-1,2-Dichloroethene       | 0.658 | 0.677  |            | 2.89   | 20    |
| 1,1-Dichloroethane             | 1.234 | 1.235  | 0.1        | 0.08   | 20    |
| Cyclohexane                    | 1.050 | 1.017  |            | -3.14  | 20    |
| 2-Butanone                     | 0.178 | 0.179  |            | 0.56   | 20    |
| Carbon Tetrachloride           | 0.522 | 0.606  |            | 16.09  | 20    |
| cis-1,2-Dichloroethene         | 0.729 | 0.772  |            | 5.9    | 20    |
| Bromochloromethane             | 0.575 | 0.481  |            | -16.35 | 20    |
| Chloroform                     | 1.231 | 1.284  |            | 4.3    | 20    |
| 1,1,1-Trichloroethane          | 1.004 | 1.082  |            | 7.77   | 20    |
| Methylcyclohexane              | 0.581 | 0.680  |            | 17.04  | 20    |
| Benzene                        | 1.569 | 1.746  |            | 11.28  | 20    |
| 1,2-Dichloroethane             | 0.455 | 0.494  |            | 8.57   | 20    |
| Trichloroethene                | 0.364 | 0.417  |            | 14.56  | 20    |
| 1,2-Dichloropropane            | 0.402 | 0.459  |            | 14.18  | 20    |
| Bromodichloromethane           | 0.556 | 0.625  |            | 12.41  | 20    |
| 4-Methyl-2-Pentanone           | 0.245 | 0.267  |            | 8.98   | 20    |
| Toluene                        | 0.945 | 1.116  |            | 18.09  | 20    |
| t-1,3-Dichloropropene          | 0.507 | 0.565  |            | 11.44  | 20    |
| cis-1,3-Dichloropropene        | 0.588 | 0.678  |            | 15.31  | 20    |
| 1,1,2-Trichloroethane          | 0.290 | 0.333  |            | 14.83  | 20    |
| 2-Hexanone                     | 0.168 | 0.190  |            | 13.1   | 20    |
| Dibromochloromethane           | 0.363 | 0.436  |            | 20.11  | 20    |
| 1,2-Dibromoethane              | 0.269 | 0.309  |            | 14.87  | 20    |
| Tetrachloroethene              | 0.339 | 0.392  |            | 15.63  | 20    |
| Chlorobenzene                  | 1.129 | 1.250  | 0.3        | 10.72  | 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 |
|-----------------------------|-------|--------|------------|--------|-------|
| Ethyl Benzene               | 1.887 | 2.227  |            | 18.02  | 20    |
| m/p-Xylenes                 | 0.733 | 0.893  |            | 21.83  | 20    |
| o-Xylene                    | 0.669 | 0.794  |            | 18.68  | 20    |
| Styrene                     | 1.202 | 1.446  |            | 20.3   | 20    |
| Bromoform                   | 0.230 | 0.268  | 0.1        | 16.52  | 20    |
| Isopropylbenzene            | 3.243 | 3.804  |            | 17.3   | 20    |
| 1,1,2,2-Tetrachloroethane   | 0.713 | 0.750  | 0.3        | 5.19   | 20    |
| 1,3-Dichlorobenzene         | 1.755 | 1.987  |            | 13.22  | 20    |
| 1,4-Dichlorobenzene         | 1.769 | 1.938  |            | 9.55   | 20    |
| 1,2-Dichlorobenzene         | 1.524 | 1.732  |            | 13.65  | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.114 | 0.120  |            | 5.26   | 20    |
| 1,2,4-Trichlorobenzene      | 0.959 | 1.090  |            | 13.66  | 20    |
| 1,2,3-Trichlorobenzene      | 0.857 | 0.960  |            | 12.02  | 20    |
| 1,2-Dichloroethane-d4       | 0.647 | 0.574  |            | -11.28 | 20    |
| Dibromofluoromethane        | 0.335 | 0.347  |            | 3.58   | 20    |
| Toluene-d8                  | 1.320 | 1.360  |            | 3.03   | 20    |
| 4-Bromofluorobenzene        | 0.424 | 0.439  |            | 3.54   | 20    |

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RRF of 1,4-Dioxane = Value should be divide by 1000.