

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG No.: Q1194

Instrument ID: MSVOA\_N Calibration Date/Time: 01/28/2025 09:53

Lab File ID: VN085526.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Dichlorodifluoromethane        | 0.677 | 0.620  |            | -8.42  | 20    |
| Chloromethane                  | 0.733 | 0.642  | 0.1        | -12.41 | 20    |
| Vinyl Chloride                 | 0.737 | 0.665  |            | -9.77  | 20    |
| Bromomethane                   | 0.445 | 0.389  |            | -12.58 | 20    |
| Chloroethane                   | 0.467 | 0.439  |            | -6     | 20    |
| Trichlorofluoromethane         | 1.069 | 1.071  |            | 0.19   | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.602 | 0.618  |            | 2.66   | 20    |
| 1,1-Dichloroethene             | 0.537 | 0.526  |            | -2.05  | 20    |
| Acetone                        | 0.261 | 0.263  |            | 0.77   | 20    |
| Carbon Disulfide               | 1.652 | 1.391  |            | -15.8  | 20    |
| Methyl tert-butyl Ether        | 1.742 | 1.940  |            | 11.37  | 20    |
| Methyl Acetate                 | 0.793 | 0.859  |            | 8.32   | 20    |
| Methylene Chloride             | 0.646 | 0.645  |            | -0.16  | 20    |
| trans-1,2-Dichloroethene       | 0.573 | 0.570  |            | -0.52  | 20    |
| 1,1-Dichloroethane             | 1.178 | 1.202  | 0.1        | 2.04   | 20    |
| Cyclohexane                    | 1.024 | 0.931  |            | -9.08  | 20    |
| 2-Butanone                     | 0.384 | 0.399  |            | 3.91   | 20    |
| Carbon Tetrachloride           | 0.557 | 0.602  |            | 8.08   | 20    |
| cis-1,2-Dichloroethene         | 0.675 | 0.700  |            | 3.7    | 20    |
| Bromochloromethane             | 0.548 | 0.499  |            | -8.94  | 20    |
| Chloroform                     | 1.218 | 1.248  |            | 2.46   | 20    |
| 1,1,1-Trichloroethane          | 1.068 | 1.105  |            | 3.46   | 20    |
| Methylcyclohexane              | 0.457 | 0.513  |            | 12.25  | 20    |
| Benzene                        | 1.463 | 1.575  |            | 7.66   | 20    |
| 1,2-Dichloroethane             | 0.551 | 0.585  |            | 6.17   | 20    |
| Trichloroethene                | 0.341 | 0.359  |            | 5.28   | 20    |
| 1,2-Dichloropropane            | 0.374 | 0.407  |            | 8.82   | 20    |
| Bromodichloromethane           | 0.549 | 0.613  |            | 11.66  | 20    |
| 4-Methyl-2-Pentanone           | 0.457 | 0.535  |            | 17.07  | 20    |
| Toluene                        | 0.848 | 0.975  |            | 14.98  | 20    |
| t-1,3-Dichloropropene          | 0.519 | 0.611  |            | 17.73  | 20    |
| cis-1,3-Dichloropropene        | 0.554 | 0.639  |            | 15.34  | 20    |
| 1,1,2-Trichloroethane          | 0.335 | 0.375  |            | 11.94  | 20    |
| 2-Hexanone                     | 0.321 | 0.386  |            | 20.25  | 20    |
| Dibromochloromethane           | 0.405 | 0.460  |            | 13.58  | 20    |
| 1,2-Dibromoethane              | 0.334 | 0.366  |            | 9.58   | 20    |
| Tetrachloroethene              | 0.341 | 0.361  |            | 5.86   | 20    |
| Chlorobenzene                  | 1.095 | 1.171  | 0.3        | 6.94   | 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               | 1.784 | 2.053  |            | 15.08 | 20    |
| m/p-Xylenes                 | 0.659 | 0.785  |            | 19.12 | 20    |
| o-Xylene                    | 0.630 | 0.739  |            | 17.3  | 20    |
| Styrene                     | 1.043 | 1.279  |            | 22.63 | 20    |
| Bromoform                   | 0.288 | 0.334  | 0.1        | 15.97 | 20    |
| Isopropylbenzene            | 3.375 | 3.736  |            | 10.7  | 20    |
| 1,1,2,2-Tetrachloroethane   | 1.192 | 1.170  | 0.3        | -1.85 | 20    |
| 1,3-Dichlorobenzene         | 1.624 | 1.699  |            | 4.62  | 20    |
| 1,4-Dichlorobenzene         | 1.683 | 1.700  |            | 1.01  | 20    |
| 1,2-Dichlorobenzene         | 1.620 | 1.644  |            | 1.48  | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.218 | 0.225  |            | 3.21  | 20    |
| 1,2,4-Trichlorobenzene      | 0.753 | 0.817  |            | 8.5   | 20    |
| 1,2,3-Trichlorobenzene      | 0.762 | 0.780  |            | 2.36  | 20    |
| 1,2-Dichloroethane-d4       | 0.807 | 0.777  |            | -3.72 | 20    |
| Dibromofluoromethane        | 0.347 | 0.355  |            | 2.31  | 20    |
| Toluene-d8                  | 1.232 | 1.296  |            | 5.2   | 20    |
| 4-Bromofluorobenzene        | 0.422 | 0.467  |            | 10.66 | 20    |

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