

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG No.: Q2177

Instrument ID: MSVOA\_Y Calibration Date/Time: 06/05/2025 08:40

Lab File ID: VY022560.D Init. Calib. Date(s): 06/02/2025 06/02/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 11:46 13:39

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

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Dichlorodifluoromethane        | 0.448 | 0.407  |            | -9.15  | 20    |
| Chloromethane                  | 1.322 | 1.167  | 0.1        | -11.73 | 20    |
| Vinyl Chloride                 | 1.534 | 1.704  |            | 11.08  | 20    |
| Bromomethane                   | 1.470 | 1.259  |            | -14.35 | 20    |
| Chloroethane                   | 1.053 | 1.178  |            | 11.87  | 20    |
| Trichlorofluoromethane         | 1.302 | 1.466  |            | 12.6   | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.549 | 0.546  |            | -0.55  | 20    |
| 1,1-Dichloroethene             | 0.524 | 0.529  |            | 0.95   | 20    |
| Acetone                        | 0.114 | 0.119  |            | 4.39   | 20    |
| Carbon Disulfide               | 1.679 | 1.678  |            | -0.06  | 20    |
| Methyl tert-butyl Ether        | 1.477 | 1.489  |            | 0.81   | 20    |
| Methyl Acetate                 | 0.336 | 0.321  |            | -4.46  | 20    |
| Methylene Chloride             | 0.645 | 0.623  |            | -3.41  | 20    |
| trans-1,2-Dichloroethene       | 0.587 | 0.597  |            | 1.7    | 20    |
| 1,1-Dichloroethane             | 1.079 | 1.131  | 0.1        | 4.82   | 20    |
| Cyclohexane                    | 1.075 | 1.015  |            | -5.58  | 20    |
| 2-Butanone                     | 0.164 | 0.168  |            | 2.44   | 20    |
| Carbon Tetrachloride           | 0.497 | 0.510  |            | 2.62   | 20    |
| cis-1,2-Dichloroethene         | 0.678 | 0.708  |            | 4.43   | 20    |
| Bromochloromethane             | 0.471 | 0.484  |            | 2.76   | 20    |
| Chloroform                     | 1.069 | 1.129  |            | 5.61   | 20    |
| 1,1,1-Trichloroethane          | 0.949 | 1.003  |            | 5.69   | 20    |
| Methylcyclohexane              | 0.651 | 0.658  |            | 1.08   | 20    |
| Benzene                        | 1.431 | 1.500  |            | 4.82   | 20    |
| 1,2-Dichloroethane             | 0.391 | 0.402  |            | 2.81   | 20    |
| Trichloroethene                | 0.350 | 0.367  |            | 4.86   | 20    |
| 1,2-Dichloropropane            | 0.338 | 0.353  |            | 4.44   | 20    |
| Bromodichloromethane           | 0.482 | 0.512  |            | 6.22   | 20    |
| 4-Methyl-2-Pentanone           | 0.233 | 0.240  |            | 3      | 20    |
| Toluene                        | 0.899 | 0.944  |            | 5.01   | 20    |
| t-1,3-Dichloropropene          | 0.452 | 0.472  |            | 4.43   | 20    |
| cis-1,3-Dichloropropene        | 0.526 | 0.554  |            | 5.32   | 20    |
| 1,1,2-Trichloroethane          | 0.243 | 0.250  |            | 2.88   | 20    |
| 2-Hexanone                     | 0.156 | 0.159  |            | 1.92   | 20    |
| Dibromochloromethane           | 0.308 | 0.322  |            | 4.55   | 20    |
| 1,2-Dibromoethane              | 0.221 | 0.225  |            | 1.81   | 20    |
| Tetrachloroethene              | 0.430 | 0.480  |            | 11.63  | 20    |
| Chlorobenzene                  | 1.106 | 1.148  | 0.3        | 3.8    | 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               | 2.052 | 2.148  |            | 4.68  | 20    |
| m/p-Xylenes                 | 0.778 | 0.814  |            | 4.63  | 20    |
| o-Xylene                    | 0.729 | 0.760  |            | 4.25  | 20    |
| Styrene                     | 1.206 | 1.279  |            | 6.05  | 20    |
| Bromoform                   | 0.198 | 0.198  | 0.1        | 0     | 20    |
| Isopropylbenzene            | 4.105 | 4.258  |            | 3.73  | 20    |
| 1,1,2,2-Tetrachloroethane   | 0.674 | 0.657  | 0.3        | -2.52 | 20    |
| 1,3-Dichlorobenzene         | 1.755 | 1.819  |            | 3.65  | 20    |
| 1,4-Dichlorobenzene         | 1.702 | 1.768  |            | 3.88  | 20    |
| 1,2-Dichlorobenzene         | 1.490 | 1.543  |            | 3.56  | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.098 | 0.104  |            | 6.12  | 20    |
| 1,2,4-Trichlorobenzene      | 0.813 | 0.903  |            | 11.07 | 20    |
| 1,2,3-Trichlorobenzene      | 0.697 | 0.752  |            | 7.89  | 20    |
| 1,2-Dichloroethane-d4       | 0.559 | 0.564  |            | 0.89  | 20    |
| Dibromofluoromethane        | 0.298 | 0.302  |            | 1.34  | 20    |
| Toluene-d8                  | 1.206 | 1.228  |            | 1.82  | 20    |
| 4-Bromofluorobenzene        | 0.359 | 0.364  |            | 1.39  | 20    |

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