284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1669 SAS No.: Q1669 SDG No.: Q1669

Instrument ID: MSVOA_L Calibration Date/Time: 03/31/2025 08:51

Lab File ID: VL042201.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

GC Column: RTX-1 ID: 0.32 (mm)

| COMPOUND | RRF | RRF010 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 1.476 | 1.509 | | 2.24 | 30 |
| Chloromethane | 0.603 | 0.570 | | -5.47 | 30 |
| Vinyl Chloride | 0.639 | 0.550 | | -13.93 | 30 |
| Bromomethane | 0.273 | 0.252 | | -7.69 | 30 |
| Chloroethane | 0.242 | 0.221 | | -8.68 | 30 |
| Tetrahydrofuran | 0.418 | 0.371 | | -11.24 | 30 |
| Trichlorofluoromethane | 1.437 | 1.435 | | -0.14 | 30 |
| 1,1,2-Trichlorotrifluoroethane | 1.181 | 1.132 | | -4.15 | 30 |
| Dichlorotetrafluoroethane | 1.257 | 1.261 | | 0.32 | 30 |
| tert-Butyl alcohol | 1.742 | 1.563 | | -10.28 | 30 |
| Heptane | 1.839 | 1.622 | | -11.8 | 30 |
| 1,1-Dichloroethene | 0.552 | 0.513 | | -7.07 | 30 |
| Acetone | 1.399 | 1.200 | | -14.22 | 30 |
| Carbon Disulfide | 1.503 | 1.425 | | -5.19 | 30 |
| Methyl tert-Butyl Ether | 0.873 | 1.103 | | 26.35 | 30 |
| Methylene Chloride | 0.521 | 0.420 | | -19.39 | 30 |
| trans-1,2-Dichloroethene | 0.638 | 0.569 | | -10.81 | 30 |
| 1,1-Dichloroethane | 1.183 | 1.151 | | -2.7 | 30 |
| Cyclohexane | 1.217 | 1.115 | | -8.38 | 30 |
| 2-Butanone | 0.725 | 0.655 | | -9.65 | 30 |
| Carbon Tetrachloride | 0.781 | 0.807 | | 3.33 | 30 |
| cis-1,2-Dichloroethene | 1.423 | 1.359 | | -4.5 | 30 |
| Chloroform | 2.052 | 2.093 | | 2 | 30 |
| 1,1,1-Trichloroethane | 2.349 | 2.228 | | -5.15 | 30 |
| 2,2,4-Trimethylpentane | 1.675 | 1.532 | | -8.54 | 30 |
| Benzene | 0.991 | 0.927 | | -6.46 | 30 |
| 1,2-Dichloroethane | 0.568 | 0.593 | | 4.4 | 30 |
| Trichloroethene | 0.414 | 0.391 | | -5.56 | 30 |
| 1,2-Dichloropropane | 0.361 | 0.333 | | -7.76 | 30 |
| Bromodichloromethane | 0.782 | 0.811 | | 3.71 | 30 |
| 4-Methyl-2-Pentanone | 1.149 | 0.949 | | -17.41 | 30 |
| Toluene | 1.175 | 1.070 | | -8.94 | 30 |
| t-1,3-Dichloropropene | 0.450 | 0.413 | | -8.22 | 30 |
| cis-1,3-Dichloropropene | 0.552 | 0.505 | | -8.51 | 30 |
| 1,1,2-Trichloroethane | 0.382 | 0.366 | | -4.19 | 30 |
| Dibromochloromethane | 0.647 | 0.659 | | 1.86 | 30 |
| 1,2-Dibromoethane | 0.532 | 0.520 | | -2.26 | 30 |
| Tetrachloroethene | 0.393 | 0.337 | | -14.25 | 30 |

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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GC Column: RTX-1 ID: 0.32 (mm)

| COMPOUND | RRF | RRF010 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Chlorobenzene | 0.949 | 0.917 | | -3.37 | 30 |
| Ethyl Benzene | 1.776 | 1.678 | | -5.52 | 30 |
| m/p-Xylene | 1.418 | 1.371 | | -3.32 | 30 |
| o-Xylene | 1.422 | 1.355 | | -4.71 | 30 |
| Styrene | 0.703 | 0.663 | | -5.69 | 30 |
| Bromoform | 0.581 | 0.568 | | -2.24 | 30 |
| 1,1,2,2-Tetrachloroethane | 0.864 | 0.822 | | -4.86 | 30 |
| 2-Chlorotoluene | 1.650 | 1.593 | | -3.45 | 30 |
| 1,3,5-Trimethylbenzene | 1.546 | 1.501 | | -2.91 | 30 |
| 1,2,4-Trimethylbenzene | 1.781 | 1.639 | | -7.97 | 30 |
| 1,3-Dichlorobenzene | 0.977 | 0.967 | | -1.02 | 30 |
| 1,4-Dichlorobenzene | 0.972 | 0.974 | | 0.21 | 30 |
| 1,2-Dichlorobenzene | 0.951 | 0.940 | | -1.16 | 30 |
| 1,2,4-Trichlorobenzene | 0.899 | 0.879 | | -2.22 | 30 |
| Hexachloro-1,3-Butadiene | 0.968 | 0.813 | | -16.01 | 30 |
| 1,3-Butadiene | 0.683 | 0.595 | | -12.88 | 30 |
| Naphthalene | 1.948 | 1.962 | | 0.72 | 30 |
| 4-Ethyltoluene | 1.770 | 1.731 | | -2.2 | 30 |
| 1-Bromo-4-Fluorobenzene | 0.821 | 0.837 | | 1.95 | 30 |
| Hexane | 1.402 | 1.295 | | -7.63 | 30 |
| Allyl Chloride | 0.986 | 0.895 | | -9.23 | 30 |
| 1,4-Dioxane | 191.626 | 167.508 | | -12.59 | 30 |
| Methyl Methacrylate | 0.420 | 0.370 | | -11.9 | 30 |

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