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

# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: EAEN05

Lab Code: CHEM Case No.: P4873 SAS No.: P4873 SDG No.: P4873

Instrument ID: MSVOA_X Calibration Date/Time: 11/22/2024 11:22

Lab File ID: VX043950.D Init. Calib. Date(s): 11/21/2024 11/21/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:47 12:03

GC Column: DB-624UI ID: 0.18 (mm)

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.633 | 0.699 | | 10.43 | 20 |
| Chloromethane | 0.667 | 0.733 | 0.1 | 9.9 | 20 |
| Vinyl Chloride | 0.709 | 0.742 | | 4.65 | 20 |
| Bromomethane | 0.436 | 0.458 | | 5.05 | 20 |
| Chloroethane | 0.432 | 0.419 | | -3.01 | 20 |
| Trichlorofluoromethane | 1.268 | 1.478 | | 16.56 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 0.605 | 0.652 | | 7.77 | 20 |
| 1,1-Dichloroethene | 0.576 | 0.586 | | 1.74 | 20 |
| Acetone | 0.394 | 0.395 | | 0.25 | 20 |
| Carbon Disulfide | 1.188 | 1.132 | | -4.71 | 20 |
| Methyl tert-butyl Ether | 2.092 | 2.228 | | 6.5 | 20 |
| Methyl Acetate | 0.917 | 0.947 | | 3.27 | 20 |
| Methylene Chloride | 0.668 | 0.684 | | 2.39 | 20 |
| trans-1,2-Dichloroethene | 0.595 | 0.624 | | 4.87 | 20 |
| 1,1-Dichloroethane | 1.161 | 1.252 | 0.1 | 7.84 | 20 |
| Cyclohexane | 0.956 | 1.019 | | 6.59 | 20 |
| 2-Butanone | 0.508 | 0.528 | | 3.94 | 20 |
| Carbon Tetrachloride | 0.500 | 0.540 | | 8 | 20 |
| cis-1,2-Dichloroethene | 0.735 | 0.765 | | 4.08 | 20 |
| Bromochloromethane | 0.511 | 0.493 | | -3.52 | 20 |
| Chloroform | 1.249 | 1.325 | | 6.09 | 20 |
| 1,1,1-Trichloroethane | 1.077 | 1.175 | | 9.1 | 20 |
| Methylcyclohexane | 0.578 | 0.634 | | 9.69 | 20 |
| Benzene | 1.387 | 1.498 | | 8 | 20 |
| 1,2-Dichloroethane | 0.557 | 0.607 | | 8.98 | 20 |
| Trichloroethene | 0.393 | 0.368 | | -6.36 | 20 |
| 1,2-Dichloropropane | 0.340 | 0.374 | | 10 | 20 |
| Bromodichloromethane | 0.482 | 0.527 | | 9.34 | 20 |
| 4-Methyl-2-Pentanone | 0.537 | 0.578 | | 7.64 | 20 |
| Toluene | 0.830 | 0.912 | | 9.88 | 20 |
| t-1,3-Dichloropropene | 0.491 | 0.540 | | 9.98 | 20 |
| cis-1,3-Dichloropropene | 0.539 | 0.582 | | 7.98 | 20 |
| 1,1,2-Trichloroethane | 0.343 | 0.359 | | 4.66 | 20 |
| 2-Hexanone | 0.403 | 0.435 | | 7.94 | 20 |
| Dibromochloromethane | 0.344 | 0.370 | | 7.56 | 20 |
| 1,2-Dibromoethane | 0.346 | 0.374 | | 8.09 | 20 |
| Tetrachloroethene | 0.330 | 0.358 | | 8.48 | 20 |
| Chlorobenzene | 1.098 | 1.156 | 0.3 | 5.28 | 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 RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Ethyl Benzene | 1.861 | 2.060 | | 10.69 | 20 |
| m/p-Xylenes | 0.694 | 0.769 | | 10.81 | 20 |
| o-Xylene | 0.678 | 0.748 | | 10.32 | 20 |
| Styrene | 1.121 | 1.258 | | 12.22 | 20 |
| Bromoform | 0.240 | 0.263 | 0.1 | 9.58 | 20 |
| Isopropylbenzene | 3.843 | 4.000 | | 4.09 | 20 |
| 1,1,2,2-Tetrachloroethane | 1.316 | 1.353 | 0.3 | 2.81 | 20 |
| 1,3-Dichlorobenzene | 1.670 | 1.740 | | 4.19 | 20 |
| 1,4-Dichlorobenzene | 1.702 | 1.754 | | 3.06 | 20 |
| 1,2-Dichlorobenzene | 1.685 | 1.762 | | 4.57 | 20 |
| 1,2-Dibromo-3-Chloropropane | 0.264 | 0.275 | | 4.17 | 20 |
| 1,2,4-Trichlorobenzene | 0.994 | 1.078 | | 8.45 | 20 |
| 1,2,3-Trichlorobenzene | 1.006 | 1.107 | | 10.04 | 20 |
| 1,2-Dichloroethane-d4 | 0.858 | 0.843 | | -1.75 | 20 |
| Dibromofluoromethane | 0.357 | 0.359 | | 0.56 | 20 |
| Toluene-d8 | 1.232 | 1.251 | | 1.54 | 20 |
| 4-Bromofluorobenzene | 0.419 | 0.433 | | 3.34 | 20 |

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