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

# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TETR06
Lab Code: ACE
SDG No.: Q3213
Instrument ID: MSVOA_X
Calibration Date/Time: 09/29/2025 18:49
Lab File ID: VX047894.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

| COMPOUND | RRF | RRF050 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.518 | 0.585 | | 12.93 | 50 |
| Chloromethane | 0.680 | 0.697 | 0.1 | 2.5 | 50 |
| Vinyl Chloride | 0.666 | 0.724 | | 8.71 | 50 |
| Bromomethane | 0.422 | 0.458 | | 8.53 | 50 |
| Chloroethane | 0.445 | 0.479 | | 7.64 | 50 |
| Trichlorofluoromethane | 0.989 | 1.060 | | 7.18 | 50 |
| 1,1,2-Trichlorotrifluoroethane | 0.578 | 0.619 | | 7.09 | 50 |
| 1,1-Dichloroethene | 0.594 | 0.627 | | 5.56 | 50 |
| Acetone | 0.346 | 0.297 | | -14.16 | 50 |
| Carbon Disulfide | 1.626 | 1.653 | | 1.66 | 50 |
| Methyl tert-butyl Ether | 2.169 | 2.290 | | 5.58 | 50 |
| Methyl Acetate | 0.770 | 0.960 | | 24.67 | 50 |
| Methylene Chloride | 0.732 | 0.780 | | 6.56 | 50 |
| trans-1,2-Dichloroethene | 0.640 | 0.676 | | 5.63 | 50 |
| 1,1-Dichloroethane | 1.263 | 1.352 | 0.1 | 7.05 | 50 |
| Cyclohexane | 1.052 | 1.001 | | -4.85 | 50 |
| 2-Butanone | 0.432 | 0.454 | | 5.09 | 50 |
| Carbon Tetrachloride | 0.532 | 0.535 | | 0.56 | 50 |
| cis-1,2-Dichloroethene | 0.783 | 0.836 | | 6.77 | 50 |
| Bromochloromethane | 0.551 | 0.601 | | 9.07 | 50 |
| Chloroform | 1.276 | 1.393 | | 9.17 | 50 |
| 1,1,1-Trichloroethane | 1.082 | 1.138 | | 5.18 | 50 |
| Methylcyclohexane | 0.556 | 0.525 | | -5.58 | 50 |
| Benzene | 1.488 | 1.545 | | 3.83 | 50 |
| 1,2-Dichloroethane | 0.566 | 0.573 | | 1.24 | 50 |
| Trichloroethene | 0.360 | 0.370 | | 2.78 | 50 |
| 1,2-Dichloropropane | 0.381 | 0.404 | | 6.04 | 50 |
| Bromodichloromethane | 0.572 | 0.605 | | 5.77 | 50 |
| 4-Methyl-2-Pentanone | 0.477 | 0.529 | | 10.9 | 50 |
| Toluene | 0.917 | 0.940 | | 2.51 | 50 |
| t-1,3-Dichloropropene | 0.584 | 0.573 | | -1.88 | 50 |
| cis-1,3-Dichloropropene | 0.624 | 0.619 | | -0.8 | 50 |
| 1,1,2-Trichloroethane | 0.354 | 0.380 | | 7.34 | 50 |
| 2-Hexanone | 0.343 | 0.362 | | 5.54 | 50 |
| Dibromochloromethane | 0.407 | 0.447 | | 9.83 | 50 |
| 1,2-Dibromoethane | 0.360 | 0.395 | | 9.72 | 50 |
| Tetrachloroethene | 0.326 | 0.328 | | 0.61 | 50 |
| Chlorobenzene | 1.136 | 1.164 | 0.3 | 2.46 | 50 |

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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|---|---|---|---|---|---|
| Ethyl Benzene | 1.960 | 1.962 | | 0.1 | 50 |
| m/p-Xylenes | 0.729 | 0.744 | | 2.06 | 50 |
| o-Xylene | 0.706 | 0.720 | | 1.98 | 50 |
| Styrene | 1.236 | 1.282 | | 3.72 | 50 |
| Bromoform | 0.293 | 0.316 | 0.1 | 7.85 | 50 |
| Isopropylbenzene | 3.801 | 3.606 | | -5.13 | 50 |
| 1,1,2,2-Tetrachloroethane | 1.150 | 1.192 | 0.3 | 3.65 | 50 |
| 1,3-Dichlorobenzene | 1.739 | 1.659 | | -4.6 | 50 |
| 1,4-Dichlorobenzene | 1.785 | 1.686 | | -5.55 | 50 |
| 1,2-Dichlorobenzene | 1.657 | 1.607 | | -3.02 | 50 |
| 1,2-Dibromo-3-Chloropropane | 0.233 | 0.224 | | -3.86 | 50 |
| 1,2,4-Trichlorobenzene | 1.077 | 0.969 | | -10.03 | 50 |
| 1,2,3-Trichlorobenzene | 1.002 | 0.936 | | -6.59 | 50 |
| 1,2-Dichloroethane-d4 | 0.796 | 0.803 | | 0.88 | 50 |
| Dibromofluoromethane | 0.335 | 0.348 | | 3.88 | 50 |
| Toluene-d8 | 1.160 | 1.168 | | 0.69 | 50 |
| 4-Bromofluorobenzene | 0.440 | 0.447 | | 1.59 | 50 |

All other compounds must meet a minimum RRF of 0.010.
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