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# VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ARDM01

Lab Code: CHEM Case No.: Q1456 SAS No.: Q1456 SDG No.: Q1456

Instrument ID: MSVOA_X Calibration Date/Time: 03/04/2025 08:46

Lab File ID: VX045119.D Init. Calib. Date(s): 02/21/2025 02/21/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:58 11:29

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

| COMPOUND | RRF | RRF020 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Chloromethane | 3.029 | 2.998 | | -1.02 | |
| Vinyl Chloride | 2.923 | 2.622 | 0.1 | -10.3 | |
| Bromomethane | 1.017 | 1.108 | 0.1 | 8.95 | |
| Chloroethane | 1.583 | 1.518 | | -4.11 | |
| Trichlorofluoromethane | 3.928 | 3.772 | | -3.97 | |
| 1,1-Dichloroethene | 2.279 | 2.242 | 0.1 | -1.62 | |
| Acrolein | 0.530 | 0.559 | | 5.47 | |
| Acrylonitrile | 1.293 | 1.281 | | -0.93 | |
| Methylene Chloride | 2.563 | 2.540 | | -0.9 | |
| trans-1,2-Dichloroethene | 2.306 | 2.177 | | -5.59 | |
| 1,1-Dichloroethane | 4.555 | 4.331 | 0.2 | -4.92 | |
| Carbon Tetrachloride | 0.564 | 0.606 | 0.1 | 7.45 | |
| Chloroform | 4.400 | 4.284 | 0.2 | -2.64 | |
| 1,1,1-Trichloroethane | 0.669 | 0.702 | 0.1 | 4.93 | |
| Benzene | 1.731 | 1.805 | 0.5 | 4.28 | |
| 1,2-Dichloroethane | 0.592 | 0.648 | 0.1 | 9.46 | |
| Trichloroethene | 0.405 | 0.420 | 0.3 | 3.7 | |
| 1,2-Dichloropropane | 0.430 | 0.446 | | 3.72 | |
| Bromodichloromethane | 0.614 | 0.656 | 0.2 | 6.84 | |
| Toluene | 1.987 | 2.055 | 0.4 | 3.42 | |
| t-1,3-Dichloropropene | 0.591 | 0.568 | 0.1 | -3.89 | |
| cis-1,3-Dichloropropene | 0.670 | 0.675 | 0.2 | 0.75 | |
| 1,1,2-Trichloroethane | 0.403 | 0.436 | 0.1 | 8.19 | |
| 2-Chloroethyl vinyl ether | 0.325 | 0.331 | | 1.85 | |
| Dibromochloromethane | 0.445 | 0.474 | 0.1 | 6.52 | |
| Tetrachloroethene | 0.369 | 0.393 | 0.2 | 6.5 | |
| Chlorobenzene | 1.231 | 1.270 | 0.5 | 3.17 | |
| Ethyl Benzene | 2.176 | 2.230 | 0.1 | 2.48 | |
| m/p-Xylenes | 0.811 | 0.845 | 0.3 | 4.19 | |
| o-Xylene | 0.795 | 0.829 | 0.3 | 4.28 | |
| Bromoform | 0.279 | 0.295 | 0.1 | 5.74 | |
| 1,1,2,2-Tetrachloroethane | 0.675 | 0.729 | 0.3 | 8 | |
| 1,3-Dichlorobenzene | 0.879 | 0.934 | 0.2 | 6.26 | |
| 1,4-Dichlorobenzene | 0.867 | 0.909 | 0.2 | 4.84 | |
| 1,2-Dichlorobenzene | 0.863 | 0.934 | 0.2 | 8.23 | |
| 1,2-Dichloroethane-d4 | 2.914 | 2.808 | 0.01 | -3.64 | |
| Toluene-d8 | 1.660 | 1.641 | 0.01 | -1.14 | |
| 4-Bromofluorobenzene | 0.561 | 0.561 | 0.2 | 0 | |

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