

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3645 SAS No.: P3645 SDG No.: P3645

Instrument ID: MSVOA\_N Calibration Date/Time: 08/22/2024 08:46

Lab File ID: VN083424.D Init. Calib. Date(s): 08/07/2024 08/07/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:33 12:34

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

| COMPOUND                       | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|--------------------------------|-------|--------|------------|--------|-------|
| Dichlorodifluoromethane        | 0.567 | 0.599  |            | 5.64   | 20    |
| Chloromethane                  | 0.581 | 0.612  | 0.1        | 5.34   | 20    |
| Vinyl Chloride                 | 0.592 | 0.638  |            | 7.77   | 20    |
| Bromomethane                   | 0.368 | 0.306  |            | -16.85 | 20    |
| Chloroethane                   | 0.371 | 0.426  |            | 14.82  | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.539 | 0.595  |            | 10.39  | 20    |
| 1,1-Dichloroethene             | 0.554 | 0.555  |            | 0.18   | 20    |
| Acetone                        | 0.278 | 0.323  |            | 16.19  | 20    |
| Carbon Disulfide               | 1.622 | 1.461  |            | -9.93  | 20    |
| Methyl tert-butyl Ether        | 2.001 | 2.070  |            | 3.45   | 20    |
| Methylene Chloride             | 0.641 | 0.637  |            | -0.62  | 20    |
| trans-1,2-Dichloroethene       | 0.573 | 0.570  |            | -0.52  | 20    |
| 1,1-Dichloroethane             | 1.073 | 1.173  | 0.1        | 9.32   | 20    |
| Cyclohexane                    | 1.055 | 0.999  |            | -5.31  | 20    |
| 2-Butanone                     | 0.428 | 0.417  |            | -2.57  | 20    |
| Carbon Tetrachloride           | 0.532 | 0.571  |            | 7.33   | 20    |
| cis-1,2-Dichloroethene         | 0.691 | 0.714  |            | 3.33   | 20    |
| Chloroform                     | 1.115 | 1.240  |            | 11.21  | 20    |
| 1,1,1-Trichloroethane          | 1.055 | 1.146  |            | 8.63   | 20    |
| Methylcyclohexane              | 0.580 | 0.587  |            | 1.21   | 20    |
| Benzene                        | 1.406 | 1.530  |            | 8.82   | 20    |
| 1,2-Dichloroethane             | 0.512 | 0.579  |            | 13.09  | 20    |
| Trichloroethene                | 0.335 | 0.350  |            | 4.48   | 20    |
| Bromodichloromethane           | 0.537 | 0.578  |            | 7.64   | 20    |
| Toluene                        | 0.889 | 0.960  |            | 7.99   | 20    |
| 1,1,2-Trichloroethane          | 0.318 | 0.352  |            | 10.69  | 20    |
| Dibromochloromethane           | 0.385 | 0.418  |            | 8.57   | 20    |
| Tetrachloroethene              | 0.331 | 0.339  |            | 2.42   | 20    |
| Chlorobenzene                  | 1.105 | 1.147  | 0.3        | 3.8    | 20    |
| Ethyl Benzene                  | 2.027 | 2.140  |            | 5.57   | 20    |
| m/p-Xylenes                    | 0.759 | 0.794  |            | 4.61   | 20    |
| o-Xylene                       | 0.749 | 0.779  |            | 4.01   | 20    |
| Isopropylbenzene               | 4.182 | 3.923  |            | -6.19  | 20    |
| 1,4-Dichlorobenzene            | 1.762 | 1.729  |            | -1.87  | 20    |
| 1,2-Dichlorobenzene            | 1.692 | 1.736  |            | 2.6    | 20    |
| 1,2-Dichloroethane-d4          | 0.712 | 0.842  |            | 18.26  | 20    |
| Dibromofluoromethane           | 0.312 | 0.366  |            | 17.31  | 20    |
| Toluene-d8                     | 1.164 | 1.298  |            | 11.51  | 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 |
|----------------------|-------|--------|------------|-------|-------|
| 4-Bromofluorobenzene | 0.454 | 0.521  |            | 14.76 | 20    |

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