

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG No.: P4660

Instrument ID: BNA\_E Calibration Date/Time: 11/06/2024 20:28

Lab File ID: BE101504.D Init. Calib. Date(s): 11/06/2024 11/06/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:51 18:02

GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.177 | 1.157  |            | -1.7 |       |
| 2-Fluorophenol        | 1.131 | 1.103  |            | -2.5 |       |
| Phenol-d6             | 1.551 | 1.542  |            | -0.6 |       |
| 1,4-Dichlorobenzene   | 1.482 | 1.438  |            | -3.0 | 20.0  |
| 2-Methylphenol        | 1.093 | 1.128  |            | 3.2  |       |
| 3+4-Methylphenols     | 1.515 | 1.514  |            | -0.1 |       |
| Nitrobenzene-d5       | 0.317 | 0.314  |            | -0.9 |       |
| Hexachloroethane      | 0.500 | 0.489  |            | -2.2 |       |
| Nitrobenzene          | 0.329 | 0.327  |            | -0.6 |       |
| Hexachlorobutadiene   | 0.198 | 0.192  |            | -3.0 | 20.0  |
| 2,4,6-Trichlorophenol | 0.362 | 0.356  |            | -1.7 | 20.0  |
| 2-Fluorobiphenyl      | 1.225 | 1.208  |            | -1.4 |       |
| 2,4,5-Trichlorophenol | 0.403 | 0.401  |            | -0.5 |       |
| 2,4-Dinitrotoluene    | 0.462 | 0.464  |            | 0.4  |       |
| 2,4,6-Tribromophenol  | 0.376 | 0.368  |            | -2.1 |       |
| Hexachlorobenzene     | 0.290 | 0.280  |            | -3.4 |       |
| Pentachlorophenol     | 0.158 | 0.162  |            | 2.5  | 20.0  |
| Terphenyl-d14         | 0.904 | 0.885  |            | -2.1 |       |

All other compounds must meet a minimum RRF of 0.010.