

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: RUTW01

Lab Code: CHEM Case No.: Q1242 SAS No.: Q1242 SDG No.: Q1242

Instrument ID: BNA\_F Calibration Date/Time: 02/04/2025 15:58

Lab File ID: BF141410.D Init. Calib. Date(s): 01/29/2025 01/29/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:30 17:05

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

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.380 | 1.264  |            | -8.4 |       |
| 2-Fluorophenol        | 1.303 | 1.284  |            | -1.5 |       |
| Phenol-d6             | 1.657 | 1.572  |            | -5.1 |       |
| 1,4-Dichlorobenzene   | 1.547 | 1.553  |            | 0.4  | 20.0  |
| 2-Methylphenol        | 1.135 | 1.080  |            | -4.8 |       |
| 3+4-Methylphenols     | 1.393 | 1.396  |            | 0.2  |       |
| Nitrobenzene-d5       | 0.379 | 0.388  |            | 2.4  |       |
| Hexachloroethane      | 0.571 | 0.577  |            | 1.1  |       |
| Nitrobenzene          | 0.393 | 0.393  |            | 0.0  |       |
| Hexachlorobutadiene   | 0.194 | 0.208  |            | 7.2  | 20.0  |
| 2,4,6-Trichlorophenol | 0.372 | 0.385  |            | 3.5  | 20.0  |
| 2-Fluorobiphenyl      | 1.299 | 1.327  |            | 2.2  |       |
| 2,4,5-Trichlorophenol | 0.405 | 0.420  |            | 3.7  |       |
| 2,4-Dinitrotoluene    | 0.406 | 0.439  |            | 8.1  |       |
| 2,4,6-Tribromophenol  | 0.183 | 0.206  |            | 12.6 |       |
| Hexachlorobenzene     | 0.238 | 0.248  |            | 4.2  |       |
| Pentachlorophenol     | 0.139 | 0.158  |            | 13.7 | 20.0  |
| Terphenyl-d14         | 1.297 | 1.228  |            | -5.3 |       |

All other compounds must meet a minimum RRF of 0.010.