

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG No.: Q1488

Instrument ID: BNA\_F Calibration Date/Time: 03/07/2025 08:56

Lab File ID: BF141882.D Init. Calib. Date(s): 02/27/2025 02/27/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 15:17 18:45

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

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.414 | 1.348  |            | -4.7 |       |
| 2-Fluorophenol        | 1.252 | 1.256  |            | 0.3  |       |
| Phenol-d6             | 1.630 | 1.579  |            | -3.1 |       |
| 1,4-Dichlorobenzene   | 1.462 | 1.487  |            | 1.7  | 20.0  |
| 2-Methylphenol        | 1.118 | 1.079  |            | -3.5 |       |
| 3+4-Methylphenols     | 1.392 | 1.368  |            | -1.7 |       |
| Nitrobenzene-d5       | 0.313 | 0.378  |            | 20.8 |       |
| Hexachloroethane      | 0.547 | 0.553  |            | 1.1  |       |
| Nitrobenzene          | 0.335 | 0.376  |            | 12.2 |       |
| Hexachlorobutadiene   | 0.194 | 0.214  |            | 10.3 | 20.0  |
| 2,4,6-Trichlorophenol | 0.373 | 0.408  |            | 9.4  | 20.0  |
| 2-Fluorobiphenyl      | 1.247 | 1.329  |            | 6.6  |       |
| 2,4,5-Trichlorophenol | 0.369 | 0.436  |            | 18.2 |       |
| 2,4-Dinitrotoluene    | 0.269 | 0.415  |            | 54.3 |       |
| 2,4,6-Tribromophenol  | 0.188 | 0.260  |            | 38.3 |       |
| Hexachlorobenzene     | 0.247 | 0.280  |            | 13.4 |       |
| Pentachlorophenol     | 0.156 | 0.195  |            | 25.0 | 20.0  |
| Terphenyl-d14         | 1.236 | 1.349  |            | 9.1  |       |

All other compounds must meet a minimum RRF of 0.010.