

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2235 SAS No.: Q2235 SDG No.: Q2235

Instrument ID: BNA\_M Calibration Date/Time: 06/09/2025 17:03

Lab File ID: BM050245.D Init. Calib. Date(s): 06/05/2025 06/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:20 13:56

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

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.361 | 1.396  |            | 2.6  |       |
| 2-Fluorophenol        | 1.199 | 1.226  |            | 2.3  |       |
| Phenol-d6             | 1.578 | 1.604  |            | 1.6  |       |
| 1,4-Dichlorobenzene   | 1.534 | 1.510  |            | -1.6 | 20.0  |
| 2-Methylphenol        | 1.102 | 1.111  |            | 0.8  |       |
| 3+4-Methylphenols     | 1.474 | 1.493  |            | 1.3  |       |
| Nitrobenzene-d5       | 0.385 | 0.402  |            | 4.4  |       |
| Hexachloroethane      | 0.555 | 0.568  |            | 2.3  |       |
| Nitrobenzene          | 0.350 | 0.361  |            | 3.1  |       |
| Hexachlorobutadiene   | 0.190 | 0.185  |            | -2.6 | 20.0  |
| 2,4,6-Trichlorophenol | 0.380 | 0.384  |            | 1.1  | 20.0  |
| 2-Fluorobiphenyl      | 1.477 | 1.434  |            | -2.9 |       |
| 2,4,5-Trichlorophenol | 0.417 | 0.422  |            | 1.2  |       |
| 2,4-Dinitrotoluene    | 0.360 | 0.399  |            | 10.8 |       |
| 2,4,6-Tribromophenol  | 0.227 | 0.241  |            | 6.2  |       |
| Hexachlorobenzene     | 0.249 | 0.245  |            | -1.6 |       |
| Pentachlorophenol     | 0.162 | 0.173  |            | 6.8  | 20.0  |
| Terphenyl-d14         | 1.055 | 0.994  |            | -5.8 |       |

All other compounds must meet a minimum RRF of 0.010.