

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG No.: Q2425

Instrument ID: BNA\_F Calibration Date/Time: 06/26/2025 09:39

Lab File ID: BF142857.D Init. Calib. Date(s): 06/19/2025 06/19/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 17:07 20:40

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

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|--------------------------|-------|--------|------------|------|-------|
| 2-Fluorophenol           | 1.201 | 1.244  |            | 3.6  |       |
| Phenol-d6                | 1.417 | 1.459  |            | 3.0  |       |
| Nitrobenzene-d5          | 0.365 | 0.443  |            | 21.4 |       |
| Naphthalene              | 0.979 | 1.015  |            | 3.7  |       |
| 2-Fluorobiphenyl         | 1.522 | 1.697  |            | 11.5 |       |
| Fluorene                 | 1.334 | 1.364  |            | 2.2  |       |
| 2,4,6-Tribromophenol     | 0.206 | 0.223  |            | 8.3  |       |
| Phenanthrene             | 1.083 | 1.100  |            | 1.6  |       |
| Anthracene               | 1.111 | 1.136  |            | 2.3  |       |
| Pyrene                   | 1.875 | 1.932  |            | 3.0  |       |
| Terphenyl-d14            | 1.447 | 1.677  |            | 15.9 |       |
| Benzo (a) anthracene     | 1.349 | 1.377  |            | 2.1  |       |
| Chrysene                 | 1.204 | 1.250  |            | 3.8  |       |
| Benzo (b) fluoranthene   | 1.157 | 1.283  |            | 10.9 |       |
| Benzo (a) pyrene         | 1.118 | 1.173  |            | 4.9  | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.523 | 1.584  |            | 4.0  |       |
| Benzo (g,h,i) perylene   | 1.234 | 1.288  |            | 4.4  |       |

All other compounds must meet a minimum RRF of 0.010.