

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LIRO01

Lab Code: CHEM Case No.: Q2333 SAS No.: Q2333 SDG No.: Q2333

Instrument ID: BNA\_P Calibration Date/Time: 06/18/2025 09:55

Lab File ID: BP024987.D Init. Calib. Date(s): 06/06/2025 06/06/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:30 15:18

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

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|--------------------------|-------|--------|------------|------|-------|
| 2-Fluorophenol           | 1.198 | 1.233  |            | 2.9  |       |
| Phenol-d6                | 1.585 | 1.551  |            | -2.1 |       |
| Nitrobenzene-d5          | 0.412 | 0.408  |            | -1.0 |       |
| 2-Fluorobiphenyl         | 1.485 | 1.412  |            | -4.9 |       |
| Acenaphthylene           | 1.863 | 1.810  |            | -2.8 |       |
| Acenaphthene             | 1.067 | 1.036  |            | -2.9 | 20.0  |
| Fluorene                 | 1.384 | 1.336  |            | -3.5 |       |
| 2,4,6-Tribromophenol     | 0.277 | 0.268  |            | -3.2 |       |
| Phenanthrene             | 1.105 | 1.039  |            | -6.0 |       |
| Anthracene               | 1.119 | 1.072  |            | -4.2 |       |
| Fluoranthene             | 1.281 | 1.220  |            | -4.8 | 20.0  |
| Pyrene                   | 1.249 | 1.224  |            | -2.0 |       |
| Terphenyl-d14            | 1.116 | 1.080  |            | -3.2 |       |
| Benzo (a) anthracene     | 1.279 | 1.252  |            | -2.1 |       |
| Chrysene                 | 1.212 | 1.156  |            | -4.6 |       |
| Benzo (b) fluoranthene   | 1.145 | 1.079  |            | -5.8 |       |
| Benzo (k) fluoranthene   | 1.165 | 1.122  |            | -3.7 |       |
| Benzo (a) pyrene         | 1.118 | 1.070  |            | -4.3 | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.459 | 1.404  |            | -3.8 |       |
| Dibenzo (a,h) anthracene | 1.188 | 1.130  |            | -4.9 |       |
| Benzo (g,h,i) perylene   | 1.179 | 1.124  |            | -4.7 |       |

All other compounds must meet a minimum RRF of 0.010.