

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG No.: Q2075

Instrument ID: BNA\_P Calibration Date/Time: 05/21/2025 14:48

Lab File ID: BP024737.D Init. Calib. Date(s): 05/13/2025 05/13/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:41 15:26

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

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D    | MAX%D |
|--------------------------|-------|--------|------------|-------|-------|
| 2-Fluorophenol           | 1.169 | 1.095  |            | -6.3  |       |
| Phenol-d6                | 1.492 | 1.334  |            | -10.6 |       |
| Nitrobenzene-d5          | 0.396 | 0.360  |            | -9.1  |       |
| Naphthalene              | 1.036 | 1.000  |            | -3.5  |       |
| 2-Fluorobiphenyl         | 1.527 | 1.480  |            | -3.1  |       |
| Acenaphthylene           | 1.886 | 1.807  |            | -4.2  |       |
| Acenaphthene             | 1.084 | 1.033  |            | -4.7  | 20.0  |
| Fluorene                 | 1.410 | 1.271  |            | -9.9  |       |
| 2,4,6-Tribromophenol     | 0.339 | 0.356  |            | 5.0   |       |
| Phenanthrene             | 1.112 | 1.063  |            | -4.4  |       |
| Anthracene               | 1.119 | 1.090  |            | -2.6  |       |
| Fluoranthene             | 1.300 | 1.252  |            | -3.7  | 20.0  |
| Pyrene                   | 1.198 | 1.164  |            | -2.8  |       |
| Terphenyl-d14            | 1.166 | 1.170  |            | 0.3   |       |
| Benzo (a) anthracene     | 1.256 | 1.204  |            | -4.1  |       |
| Chrysene                 | 1.190 | 1.132  |            | -4.9  |       |
| Benzo (b) fluoranthene   | 1.145 | 1.108  |            | -3.2  |       |
| Benzo (k) fluoranthene   | 1.180 | 1.122  |            | -4.9  |       |
| Benzo (a) pyrene         | 1.099 | 1.059  |            | -3.6  | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.460 | 1.437  |            | -1.6  |       |
| Dibenzo (a,h) anthracene | 1.188 | 1.179  |            | -0.8  |       |
| Benzo (g,h,i) perylene   | 1.181 | 1.143  |            | -3.2  |       |

All other compounds must meet a minimum RRF of 0.010.