

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: P5112 SAS No.: P5112 SDG No.: P5112

Instrument ID: BNA\_F Calibration Date/Time: 12/10/2024 10:05

Lab File ID: BF140795.D Init. Calib. Date(s): 11/21/2024 11/21/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:13 14:18

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

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D  | MAX%D |
|--------------------------|-------|--------|------------|-----|-------|
| 2-Fluorophenol           | 1.172 | 1.234  |            | 5.3 |       |
| Phenol-d6                | 1.550 | 1.641  |            | 5.9 |       |
| Nitrobenzene-d5          | 0.391 | 0.401  |            | 2.6 |       |
| Naphthalene              | 1.030 | 1.087  |            | 5.5 |       |
| 2-Fluorobiphenyl         | 1.342 | 1.367  |            | 1.9 |       |
| Acenaphthylene           | 1.710 | 1.736  |            | 1.5 |       |
| Acenaphthene             | 1.086 | 1.111  |            | 2.3 | 20.0  |
| Fluorene                 | 1.330 | 1.366  |            | 2.7 |       |
| 2,4,6-Tribromophenol     | 0.214 | 0.227  |            | 6.1 |       |
| Phenanthrene             | 0.961 | 1.010  |            | 5.1 |       |
| Anthracene               | 0.940 | 0.990  |            | 5.3 |       |
| Fluoranthene             | 1.044 | 1.102  |            | 5.6 | 20.0  |
| Pyrene                   | 1.849 | 1.929  |            | 4.3 |       |
| Terphenyl-d14            | 1.284 | 1.331  |            | 3.7 |       |
| Benzo (a) anthracene     | 1.324 | 1.373  |            | 3.7 |       |
| Chrysene                 | 1.211 | 1.263  |            | 4.3 |       |
| Benzo (b) fluoranthene   | 1.256 | 1.352  |            | 7.6 |       |
| Benzo (k) fluoranthene   | 1.099 | 1.108  |            | 0.8 |       |
| Benzo (a) pyrene         | 1.021 | 1.089  |            | 6.7 | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.303 | 1.397  |            | 7.2 |       |
| Dibenzo (a,h) anthracene | 1.067 | 1.155  |            | 8.2 |       |
| Benzo (g,h,i) perylene   | 1.089 | 1.179  |            | 8.3 |       |

All other compounds must meet a minimum RRF of 0.010.