

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2120 SAS No.: Q2120 SDG No.: Q2120

Instrument ID: BNA\_N Calibration Date/Time: 05/28/2025 15:54

Lab File ID: BN037110.D Init. Calib. Date(s): 05/13/2025 05/13/2025

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): 17:41 21:17

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

| COMPOUND                | RRF   | RRF0.4 | MIN<br>RRF | %D    | MAX%D |
|-------------------------|-------|--------|------------|-------|-------|
| 2-Methylnaphthalene-d10 | 0.563 | 0.578  |            | 2.7   | 50.0  |
| Fluoranthene-d10        | 1.097 | 1.001  |            | -8.8  | 50.0  |
| 2-Fluorophenol          | 1.048 | 0.942  |            | -10.1 | 50.0  |
| Phenol-d6               | 1.311 | 1.119  |            | -14.6 | 50.0  |
| Nitrobenzene-d5         | 0.436 | 0.411  |            | -5.7  | 50.0  |
| 2-Fluorobiphenyl        | 1.832 | 1.776  |            | -3.1  | 50.0  |
| 2,4,6-Tribromophenol    | 0.176 | 0.163  |            | -7.4  | 50.0  |
| Terphenyl-d14           | 0.856 | 0.988  |            | 15.4  | 50.0  |
| 1,4-Dioxane             | 0.491 | 0.478  |            | -2.6  | 50.0  |

All other compounds must meet a minimum RRF of 0.010.