

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO15

Lab Code: CHEM Case No.: Q1559 SAS No.: Q1559 SDG No.: Q1559

Instrument ID: BNA\_N Calibration Date/Time: 03/15/2025 06:04

Lab File ID: BN036631.D Init. Calib. Date(s): 03/10/2025 03/10/2025

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): 11:42 15:19

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

| COMPOUND                | RRF   | RRF0.4 | MIN<br>RRF | %D   | MAX%D |
|-------------------------|-------|--------|------------|------|-------|
| 2-Methylnaphthalene-d10 | 0.595 | 0.591  |            | -0.7 | 50.0  |
| Fluoranthene-d10        | 1.025 | 1.082  |            | 5.6  | 50.0  |
| 2-Fluorophenol          | 0.932 | 0.955  |            | 2.5  | 50.0  |
| Phenol-d6               | 1.152 | 1.150  |            | -0.2 | 50.0  |
| Nitrobenzene-d5         | 0.435 | 0.411  |            | -5.5 | 50.0  |
| 2-Fluorobiphenyl        | 2.327 | 2.352  |            | 1.1  | 50.0  |
| 2,4,6-Tribromophenol    | 0.182 | 0.181  |            | -0.5 | 50.0  |
| Terphenyl-d14           | 0.958 | 1.041  |            | 8.7  | 50.0  |
| 1,4-Dioxane             | 0.444 | 0.499  |            | 12.4 | 50.0  |

All other compounds must meet a minimum RRF of 0.010.