

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO15

Lab Code: CHEM Case No.: P5376 SAS No.: P5376 SDG No.: P5376

Instrument ID: BNA\_N Calibration Date/Time: 12/25/2024 05:14

Lab File ID: BN035843.D Init. Calib. Date(s): 11/27/2024 11/27/2024

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): 15:34 19:09

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

| COMPOUND                | RRF   | RRF0.4 | MIN<br>RRF | %D    | MAX%D |
|-------------------------|-------|--------|------------|-------|-------|
| 2-Methylnaphthalene-d10 | 0.626 | 0.525  |            | -16.1 | 50.0  |
| Fluoranthene-d10        | 1.134 | 0.959  |            | -15.4 | 50.0  |
| 2-Fluorophenol          | 1.001 | 0.947  |            | -5.4  | 50.0  |
| Phenol-d6               | 1.204 | 1.574  |            | 30.7  | 50.0  |
| Nitrobenzene-d5         | 0.244 | 0.351  |            | 43.9  | 50.0  |
| 2-Fluorobiphenyl        | 1.512 | 1.591  |            | 5.2   | 50.0  |
| 2,4,6-Tribromophenol    | 0.284 | 0.234  |            | -17.6 | 50.0  |
| Terphenyl-d14           | 0.789 | 0.810  |            | 2.7   | 50.0  |
| 1,4-Dioxane             | 0.382 | 0.510  |            | 33.5  | 50.0  |

All other compounds must meet a minimum RRF of 0.010.