

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TETR06  
Lab Code: CHEM Case No.: Q1401 SAS No.: Q1401 SDG No.: Q1401  
Instrument ID: BNA\_N Calibration Date(s): 02/10/2025 02/10/2025  
Calibration Time(s): 12:25 16:00

| LAB FILE ID:            |        | RRF0.1 = BN036409.D |        |        | RRF0.2 = BN036410.D |        | RRF0.4 = BN036411.D |       |
|-------------------------|--------|---------------------|--------|--------|---------------------|--------|---------------------|-------|
|                         |        | RRF0.8 = BN036412.D |        |        | RRF1.6 = BN036413.D |        | RRF3.2 = BN036414.D |       |
| COMPOUND                | RRF0.1 | RRF0.2              | RRF0.4 | RRF0.8 | RRF1.6              | RRF3.2 | RRF                 | % RSD |
| 2-Methylnaphthalene-d10 | 0.647  | 0.583               | 0.602  | 0.588  | 0.597               | 0.668  | 0.615               | 5.2   |
| Fluoranthene-d10        | 1.109  | 1.043               | 1.063  | 1.059  | 1.098               | 1.258  | 1.112               | 6.7   |
| 2-Fluorophenol          | 1.009  | 0.954               | 0.936  | 0.920  | 0.914               | 0.999  | 0.945               | 4.8   |
| Phenol-d6               | 1.134  | 1.007               | 1.032  | 1.062  | 1.099               | 1.267  | 1.109               | 8.0   |
| Nitrobenzene-d5         | 0.500  | 0.363               | 0.365  | 0.370  | 0.367               | 0.417  | 0.395               | 12.7  |
| 2-Fluorobiphenyl        | 1.409  | 1.390               | 1.377  | 1.491  | 1.564               | 1.738  | 1.504               | 8.6   |
| 2,4,6-Tribromophenol    | 0.196  | 0.181               | 0.186  | 0.184  | 0.195               | 0.226  | 0.198               | 8.9   |
| Terphenyl-d14           | 0.860  | 0.847               | 0.852  | 0.829  | 0.834               | 0.913  | 0.854               | 3.3   |
| 1,4-Dioxane             | 0.555  | 0.437               | 0.433  | 0.414  | 0.411               | 0.433  | 0.438               | 12.7  |

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1