

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ALLI03  
Lab Code: CHEM Case No.: Q1872 SAS No.: Q1872 SDG No.: Q1872  
Instrument ID: BNA\_N Calibration Date(s): 05/12/2025 05/12/2025  
Calibration Time(s): 13:43 17:19

| LAB FILE ID:            |        | RRF0.1 = BN036982.D |        | RRF0.2 = BN036983.D |        | RRF0.4 = BN036984.D |       |       |
|-------------------------|--------|---------------------|--------|---------------------|--------|---------------------|-------|-------|
|                         |        | RRF0.8 = BN036985.D |        | RRF1.6 = BN036986.D |        | RRF3.2 = BN036987.D |       |       |
| COMPOUND                | RRF0.1 | RRF0.2              | RRF0.4 | RRF0.8              | RRF1.6 | RRF3.2              | RRF   | % RSD |
| 2-Methylnaphthalene-d10 | 0.535  | 0.544               | 0.542  | 0.540               | 0.598  | 0.581               | 0.562 | 4.9   |
| Fluoranthene-d10        | 1.043  | 1.031               | 1.062  | 1.041               | 1.124  | 1.130               | 1.087 | 5.1   |
| 2-Fluorophenol          | 1.045  | 1.035               | 1.122  | 0.979               | 1.033  | 1.013               | 1.031 | 4.6   |
| Phenol-d6               | 1.191  | 1.200               | 1.331  | 1.172               | 1.278  | 1.292               | 1.250 | 4.9   |
| Nitrobenzene-d5         | 0.390  | 0.386               | 0.419  | 0.411               | 0.454  | 0.444               | 0.422 | 6.6   |
| 2-Fluorobiphenyl        | 1.929  | 1.641               | 1.954  | 1.879               | 1.979  | 1.825               | 1.868 | 6.1   |
| 2,4,6-Tribromophenol    | 0.184  | 0.176               | 0.185  | 0.169               | 0.192  | 0.187               | 0.183 | 4.5   |
| Atrazine                | 0.210  | 0.218               | 0.222  | 0.217               | 0.239  | 0.246               | 0.229 | 7.2   |
| Terphenyl-d14           | 0.948  | 0.908               | 0.896  | 0.894               | 0.943  | 0.894               | 0.905 | 3.5   |

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1