

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01  
Lab Code: CHEM Case No.: Q1690 SAS No.: Q1690 SDG No.: Q1690  
Instrument ID: BNA\_N Calibration Date(s): 03/10/2025 03/10/2025  
Calibration Time(s): 11:42 15:19

| LAB FILE ID:            |        | RRF0.1 = BN036557.D |        | RRF0.2 = BN036558.D |        | RRF0.4 = BN036559.D |       |       |
|-------------------------|--------|---------------------|--------|---------------------|--------|---------------------|-------|-------|
|                         |        | RRF0.8 = BN036560.D |        | RRF1.6 = BN036561.D |        | RRF3.2 = BN036562.D |       |       |
| COMPOUND                | RRF0.1 | RRF0.2              | RRF0.4 | RRF0.8              | RRF1.6 | RRF3.2              | RRF   | % RSD |
| 2-Methylnaphthalene-d10 | 0.656  | 0.549               | 0.606  | 0.562               | 0.577  | 0.633               | 0.595 | 6.5   |
| Fluoranthene-d10        | 1.037  | 0.955               | 1.116  | 0.956               | 1.025  | 1.087               | 1.025 | 6.0   |
| 2-Fluorophenol          | 0.931  | 0.908               | 0.987  | 0.878               | 0.914  | 0.996               | 0.932 | 4.7   |
| Phenol-d6               | 1.243  | 1.057               | 1.128  | 1.067               | 1.133  | 1.254               | 1.152 | 6.8   |
| Nitrobenzene-d5         | 0.572  | 0.396               | 0.415  | 0.401               | 0.402  | 0.450               | 0.435 | 14.5  |
| 2-Fluorobiphenyl        | 2.208  | 1.982               | 2.398  | 2.350               | 2.364  | 2.566               | 2.327 | 8.0   |
| 2,4,6-Tribromophenol    | 0.181  | 0.160               | 0.187  | 0.169               | 0.188  | 0.197               | 0.182 | 7.0   |
| Terphenyl-d14           | 0.962  | 0.965               | 1.028  | 0.924               | 0.915  | 0.987               | 0.958 | 4.2   |
| 1,4-Dioxane             | 0.434  | 0.439               | 0.498  | 0.451               | 0.440  | 0.445               | 0.444 | 6.6   |

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1