

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02  
Lab Code: CHEM Case No.: Q1858 SAS No.: Q1858 SDG No.: Q1858  
Instrument ID: BNA\_M Calibration Date(s): 04/08/2025 04/08/2025  
Calibration Time(s): 13:35 20:07

| LAB FILE ID:             |        | RRF2.5 = BM049848.D |        |        | RRF005 = BM049849.D |        | RRF010 = BM049850.D |       |
|--------------------------|--------|---------------------|--------|--------|---------------------|--------|---------------------|-------|
|                          |        | RRF020 = BM049851.D |        |        | RRF040 = BM049852.D |        | RRF050 = BM049853.D |       |
| COMPOUND                 | RRF2.5 | RRF005              | RRF010 | RRF020 | RRF040              | RRF050 | RRF                 | % RSD |
| 2-Fluorophenol           |        | 1.145               | 1.144  | 1.213  | 1.191               | 1.165  | 1.178               | 2.4   |
| Phenol-d6                |        | 1.391               | 1.392  | 1.523  | 1.491               | 1.433  | 1.465               | 4.2   |
| Nitrobenzene-d5          |        | 0.335               | 0.344  | 0.366  | 0.368               | 0.361  | 0.359               | 4.0   |
| Naphthalene              |        | 1.004               | 0.990  | 1.045  | 1.042               | 1.019  | 1.028               | 2.3   |
| 2-Fluorobiphenyl         |        | 1.425               | 1.414  | 1.499  | 1.515               | 1.486  | 1.475               | 2.7   |
| Fluorene                 |        | 1.354               | 1.335  | 1.450  | 1.481               | 1.456  | 1.439               | 4.7   |
| 2,4,6-Tribromophenol     |        | 0.258               | 0.255  | 0.280  | 0.294               | 0.298  | 0.291               | 9.9   |
| Phenanthrene             |        | 1.031               | 1.030  | 1.095  | 1.133               | 1.104  | 1.096               | 4.4   |
| Anthracene               |        | 0.997               | 1.004  | 1.074  | 1.125               | 1.099  | 1.081               | 5.4   |
| Pyrene                   |        | 1.310               | 1.280  | 1.395  | 1.408               | 1.393  | 1.378               | 4.3   |
| Terphenyl-d14            |        | 0.988               | 1.004  | 1.139  | 1.187               | 1.142  | 1.067               | 7.9   |
| Benzo (a) anthracene     |        | 1.237               | 1.226  | 1.335  | 1.362               | 1.345  | 1.329               | 5.4   |
| Chrysene                 |        | 1.179               | 1.173  | 1.261  | 1.292               | 1.277  | 1.264               | 5.2   |
| Benzo (b) fluoranthene   |        | 1.141               | 1.157  | 1.223  | 1.308               | 1.313  | 1.277               | 8.4   |
| Benzo (a) pyrene         |        | 1.011               | 1.026  | 1.096  | 1.130               | 1.154  | 1.122               | 7.5   |
| Indeno (1,2,3-cd) pyrene |        | 1.375               | 1.368  | 1.480  | 1.507               | 1.523  | 1.491               | 6.2   |
| Benzo (g,h,i) perylene   |        | 1.178               | 1.179  | 1.255  | 1.265               | 1.269  | 1.255               | 4.7   |

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1