

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

EPA Sample No.: SSTDCCC040 Date Analyzed: 02/28/2025

Lab File ID: BF141804.D Time Analyzed: 10:03

Instrument ID: BNA\_F GC Column: DB-UI ID: 0.18 (mm)

|                      | IS4 (PHN)<br>AREA # | RT #  | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|----------------------|---------------------|-------|---------------------|--------|---------------------|--------|
| 12 HOUR STD          | 1053740             | 11.41 | 667542              | 14.051 | 556281              | 15.521 |
| UPPER LIMIT          | 2107480             | 11.91 | 1335080             | 14.551 | 1112560             | 16.021 |
| LOWER LIMIT          | 526870              | 10.91 | 333771              | 13.551 | 278141              | 15.021 |
| EPA SAMPLE NO.       |                     |       |                     |        |                     |        |
| 01 P001-CLAY-CF01-02 | 1041260             | 11.41 | 1003210             | 14.05  | 850977              | 15.52  |
| 02 P001-CLAY-CF02-01 | 1061720             | 11.40 | 832766              | 14.05  | 649277              | 15.52  |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.