

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: 02/25/2025

Lab File ID: BF141755.D Time Analyzed: 10:34

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             | 280239              | 11.304 | 152344              | 13.939 | 167961              | 15.386 |
| UPPER LIMIT             | 560478              | 11.804 | 304688              | 14.439 | 335922              | 15.886 |
| LOWER LIMIT             | 140120              | 10.804 | 76172               | 13.439 | 83980.5             | 14.886 |
| EPA SAMPLE NO.          |                     |        |                     |        |                     |        |
| 01 P001-CLAY-CF01-01    | 242744              | 11.30  | 169101              | 13.94  | 177274              | 15.39  |
| 02 P001-CLAY-CF01-01MS  | 323859              | 11.30  | 195463              | 13.95  | 188853              | 15.39  |
| 03 P001-CLAY-CF01-01MSD | 253973              | 11.30  | 171769              | 13.94  | 186973              | 15.39  |
| 04 P001-CLAY-CF01-02    | 236469              | 11.30  | 160844              | 13.94  | 174752              | 15.39  |
| 05 P001-CLAY-CF02-01    | 233192              | 11.30  | 154690              | 13.94  | 165233              | 15.39  |

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.