

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: 02/27/2025

Lab File ID: BP024116.D Time Analyzed: 10:42

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1432340	17.192	1516790	21.645	1638340	25.015
UPPER LIMIT	2864680	17.692	3033580	22.145	3276680	25.515
LOWER LIMIT	716170	16.692	758395	21.145	819170	24.515
EPA SAMPLE NO.						
01 PB166894BL	1690520	17.21	1378840	21.66	1338240	25.06
02 PB166894BS	1522670	17.19	1701640	21.66	1810660	25.05
03 PB166894TB	2221250	17.18	1680650	21.65	1598180	25.03
04 P001-CLAY-CF01-01	1053300	17.20	1205740	21.66	1422370	25.05
05 P001-CLAY-CF01-01MS	1719500	17.18	1738990	21.64	1915610	25.03
06 P001-CLAY-CF01-01MSD	1334600	17.19	1469320	21.65	1682190	25.04

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.