

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

EPA Sample No.: SSTDCCC040 Date Analyzed: 03/10/2025

Lab File ID: BG064073.D Time Analyzed: 09:23

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	218504	17.224	231279	21.46	238878	24.475
UPPER LIMIT	437008	17.724	462558	21.96	477756	24.975
LOWER LIMIT	109252	16.724	115640	20.96	119439	23.975
EPA SAMPLE NO.						
01 PB167035BL	230921	17.22	233034	21.45	246222	24.47
02 PB167035BS	235208	17.23	237204	21.46	255311	24.47
03 PB167020TB	231933	17.22	231627	21.45	250695	24.47
04 ENV-101-SB02	219929	17.22	243609	21.46	255654	24.48
05 ENV-102-SB01	221718	17.22	232567	21.46	240035	24.47
06 ENV-102-SB02	205793	17.23	234830	21.46	245151	24.47
07 ENV-104-SB01	203951	17.23	230232	21.46	240357	24.47
08 ENV-104-SB02	206278	17.23	226436	21.46	234414	24.47

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.