

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3142

Client ID: SSTDCCC0.4

Date Analyzed: 09/25/2025

Lab File ID: BN037883.D

Time Analyzed: 11:31

Instrument ID: BNA_N

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	18224	17.223	15951	21.402	15181	23.73
UPPER LIMIT	36448	17.723	31902	21.902	30362	24.23
LOWER LIMIT	9112	16.723	7975.5	20.902	7590.5	23.23
EPA SAMPLE NO.						
01 RW8-SP100-20250918	24782	17.22	22644	21.40	21595	23.74
02 RW8-SP303-20250918	25675	17.22	22098	21.40	19813	23.74
03 PB169793BL	16191	17.22	13560	21.40	12617	23.73
04 PB169793BS	23564	17.22	19236	21.40	16484	23.73
05 PB169793BSD	15792	17.22	12693	21.40	10583	23.73

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.