

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2603

Client ID: SSTDCCC0.4

Date Analyzed: 07/16/2025

Lab File ID: BN037510.D

Time Analyzed: 09:50

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	6984	17.086	5489	21.277	5154	23.513
UPPER LIMIT	13968	17.586	10978	21.777	10308	24.013
LOWER LIMIT	3492	16.586	2744.5	20.777	2577	23.013
EPA SAMPLE NO.						
01 PB168868BL	7545	17.10	5013	21.28	4525	23.51
02 RW7-SP303-Test-20250709	4918	17.10	4511	21.28	4307	23.52
03 PB168868BS	4406	17.10	3170	21.28	2673	23.52
04 PB168868BSD	4399	17.10	3154	21.28	2636	23.52
05 RW7-Pond-Test-20250709	5795	17.10	4345	21.28	3728	23.52

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.