

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2745

Client ID: SSTDCCC0.4

Date Analyzed: 08/05/2025

Lab File ID: BN037559.D

Time Analyzed: 09:35

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	5684	17.086	4703	21.268	3993	23.505
UPPER LIMIT	11368	17.586	9406	21.768	7986	24.005
LOWER LIMIT	2842	16.586	2351.5	20.768	1996.5	23.005
EPA SAMPLE NO.						
01 PB169094BL	4745	17.09	3478	21.28	3099	23.51
02 RW8-SP100-20250731	5308	17.09	4328	21.28	3857	23.51
03 RW8-SP303-20250731	4201	17.09	3117	21.28	2700	23.51
04 PB169094BS	3214	17.09	2404	21.27	2051	23.51
05 PB169094BSD	3303	17.09	2343 *	21.27	2004	23.51

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.