

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3084

Client ID: SSTD020451

Date Analyzed: 09/16/2025

Lab File ID: BG064382.D

Time Analyzed: 12:36

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	163261	17.206	172860	21.437	196198	24.439
	UPPER LIMIT	326522	17.706	345720	21.937	392396	24.939
	LOWER LIMIT	81630.5	16.706	86430	20.937	98099	23.939
	EPA SAMPLE NO.						
01	PB169689BL	137166	17.21	161320	21.44	177689	24.43
02	PB169689BS	118677	17.21	144291	21.44	160307	24.44
03	PMW-9S (20250909)	149246	17.21	168181	21.44	193221	24.43
04	PMW-9D (20250909)	138647	17.21	143694	21.43	162817	24.43
05	PMW-8D (20250909)	142708	17.21	161447	21.44	178900	24.43
06	PMW-8S (20250909)	122654	17.21	142382	21.43	161705	24.43
07	FB (20250909)	158939	17.21	179180	21.43	197117	24.44
08	PMW-6 (20250910)	141109	17.21	163928	21.43	179024	24.44
09	FB (20250910)	133022	17.20	149103	21.43	168578	24.43
10	PB169710BS	125483	17.21	141344	21.44	156158	24.43

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.