

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3084

Client ID: SSTD020452

Date Analyzed: 09/16/2025

Lab File ID: BG064394.D

Time Analyzed: 21:31

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	175562	17.206	204019	21.437	220539	24.433
	UPPER LIMIT	351124	17.706	408038	21.937	441078	24.933
	LOWER LIMIT	87781	16.706	102010	20.937	110270	23.933
	EPA SAMPLE NO.						
01	PB169711BL	157362	17.20	186235	21.43	206978	24.44
02	PB169711BS	148005	17.21	176921	21.44	192665	24.43
03	PMW-4 (20250911)	160508	17.21	188687	21.44	209934	24.43
04	MW-1 (MCUA) (20250911)	136699	17.21	146762	21.44	168264	24.43
05	MW-2 (MCUA) (20250911)	139624	17.21	156865	21.44	177046	24.43
06	PMW-1 (20250911)	128188	17.21	146808	21.43	165236	24.43
07	PMW-5 (20250911)	128159	17.21	145408	21.43	163563	24.44
08	PMW-2 (20250911)	149258	17.21	176126	21.43	196483	24.43
09	PMW-2 (20250911)MS	137062	17.21	150397	21.44	169151	24.43
10	PMW-2 (20250911)MSD	140264	17.21	152602	21.44	173766	24.43
11	FB (20250911)	126483	17.21	150705	21.44	167359	24.43
12	EB (20250911)	140421	17.21	156189	21.43	174774	24.44
13	PB169710BL	160401	17.21	192940	21.43	218121	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.