

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2487

Client ID: SSTDCCC040

Date Analyzed: 07/09/2025

Lab File ID: BF143048.D

Time Analyzed: 10:52

Instrument ID: BNA_F

GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	218580	11.41	110392	14.057	146270	15.545
	UPPER LIMIT	437160	11.91	220784	14.557	292540	16.045
	LOWER LIMIT	109290	10.91	55196	13.557	73135	15.045
	EPA SAMPLE NO.						
01	G3 (0-6)	109030 *	11.40	112715	14.05	74278	15.55
02	G1 (0-6)	117403	11.40	107649	14.05	68902 *	15.55
03	G1 (6-12)	107884 *	11.40	119286	14.05	77504	15.55
04	G4 (0-6)	131498	11.40	133783	14.05	89246	15.55
05	G2 (0-6)	125484	11.40	131113	14.06	102046	15.55

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.