

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2646

Client ID: SSTDCCC040

Date Analyzed: 07/22/2025

Lab File ID: BF143189.D

Time Analyzed: 15:23

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	395216	11.486	234922	14.127	268523	15.633
UPPER LIMIT	790432	11.986	469844	14.627	537046	16.133
LOWER LIMIT	197608	10.986	117461	13.627	134262	15.133
EPA SAMPLE NO.						
01 PB168954BL	486814	11.49	272386	14.12	282193	15.63
02 FRAC TANK	263977	11.49	258410	14.15	120241 *	15.65
03 FRAC TANKMS	273501	11.49	256851	14.15	185286	15.65
04 FRAC TANKMSD	270710	11.49	252211	14.15	152378	15.65

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.