

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3323

Client ID: SSTDCCC040

Date Analyzed: 10/13/2025

Lab File ID: BF143931.D

Time Analyzed: 14:32

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	439915	11.416	237468	14.063	283298	15.551
UPPER LIMIT	879830	11.916	474936	14.563	566596	16.051
LOWER LIMIT	219958	10.916	118734	13.563	141649	15.051
EPA SAMPLE NO.						
01 SED-04-0-2	335261	11.41	243631	14.06	311711	15.55
02 SED-04-0-2MS	333679	11.42	222422	14.06	297210	15.55
03 SED-01-0-2	303202	11.41	234493	14.06	314720	15.55
04 SED-02-0-2	262286	11.41	224418	14.06	290653	15.55
05 SED-03-0-2	272542	11.41	233050	14.06	302615	15.55
06 SED-04-0-2MSD	318280	11.42	214097	14.06	282828	15.55
07 SED-05-0-2	249842	11.42	234306	14.06	306494	15.55
08 SED-06-0-2	300092	11.41	253022	14.06	326397	15.55
09 SED-07-0-2	225565	11.41	250053	14.06	272960	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.