

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2473

Client ID: SSTDCCC040

Date Analyzed: 07/03/2025

Lab File ID: BF142987.D

Time Analyzed: 09:55

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	185461	11.404	107728	14.051	131364	15.545
UPPER LIMIT	370922	11.904	215456	14.551	262728	16.045
LOWER LIMIT	92730.5	10.904	53864	13.551	65682	15.045
EPA SAMPLE NO.						
01 PB168694BL	262266	11.40	143100	14.05	155357	15.55
02 PB168694BS	169244	11.41	114618	14.06	135774	15.55
03 PIT#4	188390	11.40	176129	14.05	145690	15.54

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.