

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2489

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 PB168750BL	209574	11.40	109296	14.05	119678	15.55
02 PB168750BS	186535	11.40	95347	14.06	120157	15.55
03 G3(0-6)	143380	11.40	82579	14.05	96581	15.55
04 G2(6-12)	143550	11.40	84373	14.05	99394	15.55
05 G1(0-6)	145846	11.40	81059	14.05	94524	15.55
06 G1(6-12)	140460	11.40	76491	14.05	90349	15.55
07 G3(6-12)	160874	11.40	93406	14.05	96312	15.55
08 G2(0-6)	160012	11.40	99422	14.05	100116	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.