

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2600

Client ID: SSTDCCC040

Date Analyzed: 07/16/2025

Lab File ID: BF143117.D

Time Analyzed: 19:39

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	397173	11.492	210714	14.127	255524	15.633
UPPER LIMIT	794346	11.992	421428	14.627	511048	16.133
LOWER LIMIT	198587	10.992	105357	13.627	127762	15.133
EPA SAMPLE NO.						
01 WC-SOIL-20250711MS	442443	11.49	237238	14.13	283551	15.63
02 WC-SOIL-20250711MSD	461806	11.49	242870	14.13	288284	15.63
03 TRENCH	455375	11.49	246940	14.13	251795	15.63
04 STOCK-PILE	430869	11.49	225535	14.13	242433	15.63
05 END-OF-TRENCH	444795	11.49	246117	14.12	243269	15.63
06 PB168847TB	451109	11.49	235930	14.13	210500	15.63

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.