

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2638

Client ID: SSTDCCC040

Date Analyzed: 07/22/2025

Lab File ID: BF143177.D

Time Analyzed: 08:46

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	481775	11.486	251217	14.127	256275	15.633
UPPER LIMIT	963550	11.986	502434	14.627	512550	16.133
LOWER LIMIT	240888	10.986	125609	13.627	128138	15.133
EPA SAMPLE NO.						
01 RT2286MS	420723	11.49	277520	14.13	250625	15.63
02 RT2286MSD	414650	11.49	276295	14.13	228694	15.64
03 OU4-TS-31-071725	343188	11.49	286775	14.12	200780	15.63
04 OU4-TS-32-071725	338067	11.49	263230	14.12	173480	15.63
05 OU4-TS-33-071725	370503	11.49	282018	14.12	184757	15.63
06 OU4-TS-34-071725	348751	11.49	262145	14.12	169866	15.63
07 OU4-TS-35-071725	327250	11.49	247179	14.12	168171	15.63
08 PB168929BL	537789	11.49	319412	14.12	277367	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.