

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2578

Client ID: SSTDCCC040

Date Analyzed: 07/15/2025

Lab File ID: BM050447.D

Time Analyzed: 09:30

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2544950	17.216	2847960	21.439	2980890	24.462
UPPER LIMIT	5089900	17.716	5695920	21.939	5961780	24.962
LOWER LIMIT	1272480	16.716	1423980	20.939	1490450	23.962
EPA SAMPLE NO.						
01 PB168803TB	2247050	17.22	2361650	21.44	2470160	24.46
02 PB168845BL	2194020	17.22	2232960	21.43	2515740	24.47
03 PB168845BS	2288990	17.22	2517970	21.44	2659540	24.47
04 TP-18MS	2803610	17.22	2966390	21.44	3224440	24.47
05 TP-18MSD	2807650	17.22	3021880	21.44	3215710	24.47
06 WC-A2-11-C	2600050	17.22	2621710	21.43	2809500	24.46
07 WC-A2-12-C	2415240	17.22	2529050	21.43	2680110	24.46

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.