

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2543

Client ID: SSTDCCC040

Date Analyzed: 07/10/2025

Lab File ID: BM050388.D

Time Analyzed: 13:53

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	2057470	17.227	2112610	21.45	2045330	24.491
UPPER LIMIT	4114940	17.727	4225220	21.95	4090660	24.991
LOWER LIMIT	1028740	16.727	1056310	20.95	1022670	23.991
EPA SAMPLE NO.						
01 TP-49	2861160	17.22	3176120	21.45	2913680	24.49
02 TP-49MS	3030620	17.23	2721660	21.46	2168250	24.49
03 TP-49MSD	2620470	17.23	2225730	21.45	2052960	24.49
04 TP-23	2792860	17.22	3011880	21.45	2989150	24.49
05 TP-23-99	3029760	17.22	3157430	21.44	2929700	24.48

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.