

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1883 SAS No.: Q1883 SDG NO.: Q1883

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/30/2025

Lab File ID: BM050042.D Time Analyzed: 10:53

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	1168550	17.157	1113700	21.398	1051340	24.397
UPPER LIMIT	2337100	17.657	2227400	21.898	2102680	24.897
LOWER LIMIT	584275	16.657	556850	20.898	525670	23.897
EPA SAMPLE NO.						
01 OU4-PCS-TC-27-042325	1199210	17.16	1136130	21.40	1183000	24.40
02 OU4-PCS-TC-28-042325	1156790	17.16	1062350	21.40	1116270	24.40
03 OU4-PCS-TC-29-042325	1218690	17.16	1127980	21.40	1211890	24.40
04 OU4-PCS-TC-30-042325	1203960	17.16	1120360	21.40	1185640	24.40
05 OU4-PCS-TC-31-042325	1150760	17.16	1103350	21.40	1198600	24.40
06 COMP-2MS	1072390	17.15	1080300	21.39	1082310	24.39
07 COMP-2MSD	1087320	17.15	1064600	21.39	1079590	24.39

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.