

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2074 SAS No.: Q2074 SDG NO.: Q2074

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/22/2025

Lab File ID: BF142502.D Time Analyzed: 11:11

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	315055	11.428	157895	14.069	195527	15.557
UPPER LIMIT	630110	11.928	315790	14.569	391054	16.057
LOWER LIMIT	157528	10.928	78947.5	13.569	97763.5	15.057
EPA SAMPLE NO.						
01 TP-12	236489	11.42	182992	14.06	150268	15.56
02 TP-15	331001	11.42	212263	14.06	172640	15.56
03 TP-38	363178	11.42	195335	14.06	215007	15.56
04 TP-40	248584	11.42	190159	14.06	152099	15.56
05 TP-18	406523	11.42	207782	14.06	225144	15.56

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.