

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

EPA Sample No.: SSTDCCC040 Date Analyzed: 01/31/2025

Lab File ID: BF141336.D Time Analyzed: 17:19

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	493954	11.322	281629	13.968	286623	15.433
UPPER LIMIT	987908	11.822	563258	14.468	573246	15.933
LOWER LIMIT	246977	10.822	140815	13.468	143312	14.933
EPA SAMPLE NO.						
01 B-110-SB01	443291	11.32	300964	13.96	270058	15.42
02 B-110-SB02	441643	11.32	304741	13.96	278986	15.42
03 B-113-SB02	457334	11.32	306408	13.96	276735	15.42
04 B-113-SB02MS	478396	11.33	306959	13.97	307907	15.42
05 B-113-SB02MSD	446574	11.33	289652	13.97	291978	15.42

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.