

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2114 SAS No.: Q2114 SDG NO.: Q2114

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/27/2025

Lab File ID: BF142552.D Time Analyzed: 10:15

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	411171	11.427	239311	14.068	215066	15.562
UPPER LIMIT	822342	11.927	478622	14.568	430132	16.062
LOWER LIMIT	205586	10.927	119656	13.568	107533	15.062
EPA SAMPLE NO.						
01 PB168143BL	439419	11.42	295396	14.06	234182	15.56
02 PB168143BS	473279	11.43	277045	14.07	252806	15.56
03 PB168143BSD	424557	11.43	233295	14.07	236170	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.