

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1985 SAS No.: Q1985 SDG NO.: Q1985

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/15/2025

Lab File ID: BF142384.D Time Analyzed: 10:08

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	609842	11.427	307770	14.068	334801	15.556
UPPER LIMIT	1219680	11.927	615540	14.568	669602	16.056
LOWER LIMIT	304921	10.927	153885	13.568	167401	15.056
EPA SAMPLE NO.						
01 RW8-BW-20250507	569708	11.42	315375	14.06	358092	15.56
02 MW-3-20250508MS	537648	11.43	310239	14.07	367976	15.56
03 MW-3-20250508MSD	546787	11.43	314221	14.07	374057	15.56
04 PB167951BL	726822	11.42	497782	14.06	375900	15.55
05 PB167951BS	683655	11.43	358537	14.07	373046	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.