

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG NO.: Q2075

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/21/2025

Lab File ID: BF142478.D Time Analyzed: 10:40

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	454448	11.427	231233	14.068	233183	15.562
UPPER LIMIT	908896	11.927	462466	14.568	466366	16.062
LOWER LIMIT	227224	10.927	115617	13.568	116592	15.062
EPA SAMPLE NO.						
01 PB168083BL	511963	11.43	324877	14.07	234653	15.56
02 PB168083BS	468851	11.43	214548	14.07	229705	15.56
03 SS-11	250730	11.43	246437	14.07	209013	15.56
04 SS-11MS	229012	11.43	210926	14.07	176162	15.56
05 SS-11MSD	179294 *	11.43	174160	14.07	147670	15.56
06 SS-MW1-11.5	179364 *	11.42	153166	14.06	125915	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.