

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2413 SAS No.: Q2413 SDG NO.: Q2413

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/27/2025

Lab File ID: BF142882.D Time Analyzed: 09:51

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	234291	11.41	139168	14.057	151209	15.545
UPPER LIMIT	468582	11.91	278336	14.557	302418	16.045
LOWER LIMIT	117146	10.91	69584	13.557	75604.5	15.045
EPA SAMPLE NO.						
01 PB168625BL	284575	11.40	168482	14.05	158706	15.55
02 PB168625BS	286462	11.41	164874	14.06	166752	15.55
03 TP-73	195199	11.40	151359	14.05	151859	15.55
04 TP-35	199779	11.40	149012	14.05	152863	15.55
05 TP-34	186159	11.40	169043	14.05	135290	15.55
06 TP-77	189644	11.40	153845	14.05	153297	15.55
07 TP-74	197144	11.40	161564	14.05	156020	15.55
08 TP-72	174745	11.41	163929	14.06	110583	15.55

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.