

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG NO.: Q1514

EPA Sample No.: SSTDCCC040 Date Analyzed: 03/07/2025

Lab File ID: BG064056.D Time Analyzed: 12:56

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	212553	17.231	237923	21.462	252082	24.482
	UPPER LIMIT	425106	17.731	475846	21.962	504164	24.982
	LOWER LIMIT	106277	16.731	118962	20.962	126041	23.982
	EPA SAMPLE NO.						
01	PB167031BL	222662	17.23	230159	21.46	246932	24.48
02	PB167031BS	265788	17.23	268408	21.47	290005	24.48
03	PB167027BL	246502	17.23	261251	21.46	265918	24.48
04	PB167027BS	253745	17.23	254292	21.47	275837	24.48
05	PB167027BSD	256688	17.23	264113	21.47	280712	24.48
06	ENV-105-SB02	240718	17.23	246568	21.46	266034	24.48
07	ENV-105-SB02MS	250922	17.23	258735	21.46	281256	24.48
08	ENV-105-SB02MSD	255500	17.23	257819	21.47	278096	24.48
09	ENV-105-GW01	252643	17.23	258476	21.46	269422	24.48
10	ENV-103-GW01	254589	17.23	250403	21.46	270468	24.47
11	FB03062025	241431	17.22	267874	21.46	281608	24.47

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.