

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/01/2025

Lab File ID: BG064130.D Time Analyzed: 11:38

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	250435	17.223	243510	21.459	261203	24.468
UPPER LIMIT	500870	17.723	487020	21.959	522406	24.968
LOWER LIMIT	125218	16.723	121755	20.959	130602	23.968
EPA SAMPLE NO.						
01 P001-BBDGA-001-01	238066	17.22	264272	21.45	280516	24.47
02 P001-BBDGA-001-01-05MS	228948	17.23	259874	21.46	281028	24.47
03 P001-BBDGA-001-01-06MSD	230185	17.22	254217	21.45	279147	24.46
04 P001-BBDGA-001-02	226571	17.22	263789	21.45	282032	24.46
05 P001-BBDGA-002-01	218786	17.22	249872	21.45	272575	24.46
06 P001-BBDGA-003-01	229133	17.22	251581	21.45	271745	24.46
07 P001-BBDGA-004-01	235772	17.22	265131	21.45	282446	24.46
08 P001-BBDGA-005-01	227404	17.22	259176	21.45	276065	24.47
09 P001-BBDGA-006-01	230878	17.22	262499	21.45	281469	24.46
10 P001-BBDGA-007-01	224548	17.22	255840	21.45	278315	24.46
11 P001-BBDGA-008-01	239679	17.22	275927	21.45	287353	24.46

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.