

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2064 SAS No.: Q2064 SDG NO.: Q2064

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/20/2025

Lab File ID: BP024703.D Time Analyzed: 11:52

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	620396	17.081	679929	21.516	792201	24.798
UPPER LIMIT	1240790	17.581	1359860	22.016	1584400	25.298
LOWER LIMIT	310198	16.581	339965	21.016	396101	24.298
EPA SAMPLE NO.						
01 PB168048BL	642481	17.09	691700	21.52	756782	24.82
02 PB168048BS	614284	17.08	693187	21.52	827509	24.79
03 PB168048BSD	642991	17.08	741643	21.52	838594	24.79
04 RW8-SP100-70-20250514	582176	17.09	659261	21.52	737654	24.80
05 RW8-SP303-70-20250514	617202	17.09	694869	21.52	845393	24.80
06 RW8-SP100-90-20250514	588501	17.09	654045	21.52	776769	24.80
07 RW8-SP303-90-20250514	630051	17.09	688875	21.52	813486	24.80

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.