

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1744 SAS No.: Q1744 SDG NO.: Q1744

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/11/2025

Lab File ID: BP024259.D Time Analyzed: 09:43

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	1422440	17.204	1476880	21.639	1685520	25.009
UPPER LIMIT	2844880	17.704	2953760	22.139	3371040	25.509
LOWER LIMIT	711220	16.704	738440	21.139	842760	24.509
EPA SAMPLE NO.						
01 PB167517TB	1154900	17.19	1137900	21.64	1235220	25.00
02 PB167537BL	1225650	17.19	1255530	21.64	1409210	25.00
03 PB167537BS	1216310	17.19	1332930	21.64	1494830	25.02
04 B-158-SB01	1056170	17.18	1289350	21.63	1408890	25.00
05 B-158-SB02	1030670	17.18	1146420	21.61	1313030	24.97
06 IB-1.5-WCMS	1260550	17.19	1426670	21.65	871094	25.00
07 IB-1.5-WCMSD	1269590	17.18	1347510	21.62	604991 *	24.98

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.