

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1675 SAS No.: Q1675 SDG NO.: Q1675

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/07/2025

Lab File ID: BM049833.D Time Analyzed: 10:43

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1449930	17.168	1423470	21.409	1559770	24.415
UPPER LIMIT	2899860	17.668	2846940	21.909	3119540	24.915
LOWER LIMIT	724965	16.668	711735	20.909	779885	23.915
EPA SAMPLE NO.						
01 PB167457BL	1337160	17.17	1275920	21.40	1458540	24.41
02 PB167457BS	1274580	17.17	1227510	21.41	1340440	24.41
03 K2	1740090	17.17	1657120	21.40	1901760	24.41
04 K3	1589870	17.17	1823030	21.41	1861600	24.42
05 K1P	1511490	17.17	1443650	21.40	1643720	24.41
06 K1	1563940	17.17	1483520	21.40	1673410	24.41
07 AU-05-040325MS	1716280	17.17	1693340	21.41	1886440	24.41
08 AU-05-040325MSD	1533780	17.17	1544490	21.41	1732650	24.42

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.