

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1993 SAS No.: Q1993 SDG NO.: Q1993

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/16/2025

Lab File ID: BP024651.D Time Analyzed: 10:49

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	598372	17.092	737536	21.521	900629	24.809
UPPER LIMIT	1196740	17.592	1475070	22.021	1801260	25.309
LOWER LIMIT	299186	16.592	368768	21.021	450315	24.309
EPA SAMPLE NO.						
01 MW-3-20250508-A	690338	17.10	838925	21.53	1069520	24.82
02 MW-2-20250508	740473	17.09	884322	21.52	1071970	24.80
03 MW-1-20250508	840783	17.09	896643	21.53	1065210	24.81
04 MW-4-20250508	636219	17.09	759775	21.52	942289	24.81
05 EB-20250508	715145	17.09	845865	21.52	1027170	24.81

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.