

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P4103 SAS No.: P4103 SDG NO.: P4103

EPA Sample No.: SSTDCCC040 Date Analyzed: 09/20/2024

Lab File ID: BF139493.D Time Analyzed: 10:09

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	275829	11.398	142849	14.033	143390	15.498
UPPER LIMIT	551658	11.898	285698	14.533	286780	15.998
LOWER LIMIT	137915	10.898	71424.5	13.533	71695	14.998
EPA SAMPLE NO.						
01 WC-22A	194594	11.40	109467	14.03	83692	15.51
02 WC-22AMS	206785	11.40	107208	14.04	86523	15.51
03 WC-22AMSD	188079	11.40	100035	14.04	80990	15.51
04 WC-14-5-7.5A	212737	11.40	125388	14.03	91312	15.51
05 WC-14-5-7.5B	220987	11.40	131452	14.03	98227	15.51
06 WC-14-7.5-10A	192291	11.40	112426	14.03	88798	15.51
07 WC-14-7.5-10B	217565	11.40	128652	14.03	93854	15.51
08 WC-23	219540	11.40	129376	14.03	96172	15.51

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.