

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P5291 SAS No.: P5291 SDG NO.: P5291

EPA Sample No.: SSTDCCC040 Date Analyzed: 12/18/2024

Lab File ID: BF140896.D Time Analyzed: 10:43

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	366627	11.381	240438	14.039	194500	15.533
UPPER LIMIT	733254	11.881	480876	14.539	389000	16.033
LOWER LIMIT	183314	10.881	120219	13.539	97250	15.033
EPA SAMPLE NO.						
01 MW3-20241213	254549	11.38	165146	14.03	165993	15.52
02 MW6-20241213	265192	11.37	138770	14.02	153106	15.51
03 MW6-20241213MS	244956	11.38	147078	14.03	150433	15.54
04 MW6-20241213MSD	223868	11.38	147858	14.03	142833	15.54
05 MW6-20241213-A	253299	11.38	156863	14.02	149587	15.51
06 EQUIP-BLANK-20241213	332226	11.37	166648	14.03	153161	15.51
07 PB165682BL	302090	11.37	235033	14.03	191250	15.53
08 PB165682BS	297522	11.38	194019	14.03	159882	15.53

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.