

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P3573 SAS No.: P3573 SDG NO.: P3573

EPA Sample No.: SSTDCCC040 Date Analyzed: 08/15/2024

Lab File ID: BF139025.D Time Analyzed: 16:31

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	173892	11.357	85690	13.998	90423	15.463
UPPER LIMIT	347784	11.857	171380	14.498	180846	15.963
LOWER LIMIT	86946	10.857	42845	13.498	45211.5	14.963
EPA SAMPLE NO.						
01 PB162688BL	190629	11.36	106160	14.00	80970	15.46
02 S-856-J-SO-1-1.5-080924	153392	11.35	76328	14.00	79127	15.46
03 S-856-J-SO-1-1.5-080924MS	145618	11.36	76395	14.00	81462	15.46
04 S-856-J-SO-1-1.5-080924MSD	143290	11.36	73082	14.00	76023	15.46
05 S-856-J-SO-1.5-2-080924	138803	11.36	72129	14.00	77999	15.46
06 S-856-J-SO-3-3.5-080924	129814	11.35	65543	14.00	67323	15.46

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.