

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2436 SAS No.: Q2436 SDG NO.: Q2436

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/30/2025

Lab File ID: BF142916.D Time Analyzed: 15:35

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	208976	11.41	119597	14.057	138896	15.545
	UPPER LIMIT	417952	11.91	239194	14.557	277792	16.045
	LOWER LIMIT	104488	10.91	59798.5	13.557	69448	15.045
	EPA SAMPLE NO.						
01	MH-E/FMS	205148	11.40	122398	14.05	140375	15.54
02	MH-E/FMSD	223120	11.40	130553	14.05	155370	15.55
03	TP-70	205881	11.40	122352	14.05	139575	15.54
04	TP-69	213538	11.40	178308	14.05	202825	15.54
05	TP-85	163727	11.40	141022	14.05	150265	15.54
06	TP-86	227000	11.40	138055	14.05	164219	15.54
07	TP-84	249233	11.40	161494	14.05	195795	15.54
08	TP-83	193271	11.40	118249	14.05	142467	15.54
09	TP-87	193646	11.40	120667	14.05	147185	15.54
10	TP-100	226895	11.40	157749	14.05	189699	15.54
11	TP-99	188531	11.40	113906	14.05	131680	15.54
12	TP-82	158342	11.40	117784	14.05	136540	15.54

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.