

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2150 SAS No.: Q2150 SDG NO.: Q2150

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/30/2025

Lab File ID: BF142566.D Time Analyzed: 13:20

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	409802	11.427	223422	14.074	206730	15.568
UPPER LIMIT	819604	11.927	446844	14.574	413460	16.068
LOWER LIMIT	204901	10.927	111711	13.574	103365	15.068
EPA SAMPLE NO.						
01 PB168211BL	480220	11.43	319274	14.07	249124	15.57
02 PB168211BS	470473	11.43	271265	14.07	242037	15.57
03 TP-47	379317	11.42	213577	14.07	233735	15.56
04 TP-54	379392	11.42	216438	14.07	226398	15.56
05 TP-44	272258	11.43	273238	14.07	220770	15.57
06 TP-42	434462	11.42	256745	14.07	308145	15.56
07 TP-39	399449	11.42	234709	14.07	243865	15.56
08 TP-54MS	378954	11.43	208599	14.07	243037	15.57
09 TP-54MSD	376587	11.43	204232	14.07	234981	15.57
10 TP-48	419835	11.42	239865	14.07	260798	15.56
11 TP-50	294969	11.42	274370	14.07	279386	15.56
12 TP-51	396120	11.42	234971	14.06	241563	15.56
13 TP-52	298216	11.43	272466	14.07	264844	15.57
14 TP-53	398630	11.42	231944	14.06	262922	15.56

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.