

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P4022 SAS No.: P4022 SDG NO.: P4022

EPA Sample No.: SSTD020777 Date Analyzed: 09/30/2024

Lab File ID: BP022112.D Time Analyzed: 14:38

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	453635	17.098	622934	21.539	848529	24.821
UPPER LIMIT	907270	17.598	1245870	22.039	1697060	25.321
LOWER LIMIT	226818	16.598	311467	21.039	424265	24.321
EPA SAMPLE NO.						
01 DDC37	845337	17.11	964854	21.55	1154740	24.81
02 DDC70	842122	17.11	936610	21.53	1101940	24.82
03 DDC70MS	855178	17.12	975799	21.54	1164640	24.83
04 DDC70MSD	845891	17.12	936392	21.54	1117910	24.82
05 DDC95	816123	17.12	946143	21.53	1126500	24.81
06 DDCD6	787264	17.11	932441	21.53	1095910	24.82
07 DDCA1	797487	17.12	905732	21.53	1077650	24.82
08 DDCA6	705613	17.11	801685	21.54	925560	24.82
09 PB163716BL	481142	17.11	588826	21.54	729851	24.82
10 PB163716BS	947438 *	17.10	1136940	21.54	1368260	24.83
11 PB163716TB	691630	17.09	785415	21.53	952448	24.81
12 PB163717BL	534392	17.10	605126	21.53	728380	24.82
13 PB163717BS	747147	17.11	874214	21.53	1060240	24.82

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.