

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.: SSTD020780 Date Analyzed: 10/01/2024

Lab File ID: BP022142.D Time Analyzed: 19:55

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	982564	17.11	1090840	21.533	1292360	24.815
UPPER LIMIT	1965130	17.61	2181680	22.033	2584720	25.315
LOWER LIMIT	491282	16.61	545420	21.033	646180	24.315
EPA SAMPLE NO.						
01 DDC37DL	830567	17.12	956153	21.54	1131000	24.82
02 DDC70DL	740983	17.10	874013	21.54	1042790	24.83
03 DDC70MS	901911	17.12	1019450	21.53	1234050	24.83
04 DDC95DL	793520	17.10	913509	21.53	1020150	24.82
05 DDCC6DL	798067	17.11	991492	21.53	1186000	24.83
06 DDCC6DL2	666724	17.12	767668	21.54	936084	24.82
07 DDCA1DL	887587	17.11	1052030	21.53	1181190	24.82
08 DDCA1DL2	742978	17.12	860546	21.55	1002210	24.81
09 DDCA6DL	680627	17.12	759813	21.54	983932	24.83
10 PB163716BS	655313	17.10	749952	21.53	874095	24.82
11 PB163717BL	1086040	17.11	1209220	21.54	1386750	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.