

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2819

Client ID: SSTDCCC040

Date Analyzed: 08/20/2025

Lab File ID: BP025512.D

Time Analyzed: 18:27

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	670328	17.201	721835	21.648	911460	25.03
	UPPER LIMIT	1340660	17.701	1443670	22.148	1822920	25.53
	LOWER LIMIT	335164	16.701	360918	21.148	455730	24.53
	EPA SAMPLE NO.						
01	22BP-E	813225	17.18	805252	21.62	975515	24.98
02	PB169259BS	793030	17.20	903156	21.65	1093750	25.02
03	22BP-W	801649	17.21	794728	21.65	990130	25.02
04	22BP-WMS	1090850	17.21	892873	21.64	958463	25.02
05	38M-N	941172	17.20	881283	21.64	996365	25.00
06	38M-NMS	837501	17.21	894140	21.65	1028740	25.01
07	38M-NMSD	876970	17.20	922591	21.65	1004400	25.01
08	22BP-WMSD	890323	17.21	903947	21.65	1025350	25.02
09	84SB-E	801033	17.20	913525	21.64	999794	25.01
10	PB169259BL	696145	17.21	803107	21.65	1000700	25.04

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.