

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2814

Client ID: SSTDCCC040

Date Analyzed: 08/14/2025

Lab File ID: BF143377.D

Time Analyzed: 12:55

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	404824	11.457	239234	14.098	289673	15.592
	UPPER LIMIT	809648	11.957	478468	14.598	579346	16.092
	LOWER LIMIT	202412	10.957	119617	13.598	144837	15.092
	EPA SAMPLE NO.						
01	TW-38M-W	461596	11.46	251187	14.10	284292	15.59
02	TW-38M-N	455198	11.46	258169	14.10	285769	15.59
03	TW-38M-S	484675	11.46	273593	14.10	288235	15.59
04	TW-BP-S	447522	11.46	264789	14.10	301869	15.59
05	TW-BP-N	453683	11.46	253979	14.10	291392	15.59
06	TW-BP-E	453674	11.46	245304	14.10	285132	15.59
07	TW-BP-W	446811	11.46	248119	14.10	287001	15.59
08	FB	472967	11.46	271036	14.10	338281	15.59
09	PB169223BL	521634	11.46	333271	14.10	283492	15.59
10	TW-84SB-E	474946	11.46	287392	14.10	273915	15.59
11	TW-17M-N	472081	11.46	277273	14.10	296651	15.59
12	TW-17M-W	467839	11.46	268746	14.10	301101	15.59
13	TW-82H-N	484666	11.46	294954	14.10	316888	15.59
14	TW-82H-E	460766	11.46	254834	14.10	257431	15.59
15	TW-82H-S	452249	11.46	249092	14.10	291351	15.59
16	TW-38M-E	435103	11.46	245198	14.10	276692	15.59

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EPA SAMPLE NO.						

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.