

FORM 8A-OR
INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: <u>Alliance Technical Group, LLC</u>	Contract: <u>68HERH20D0011</u>
Lab Code: <u>ACE</u> Case No.: <u>51900</u>	MA No.: _____ SDG No.: <u>E2993</u>
Analytical Method: <u>Trace VOA</u>	Level : _____
EPA Sample No. : <u>VSTD005132</u>	Lab File ID (Standard) : <u>VU063187.D</u>
Instrument ID : <u>MSVOA_U</u>	Init.Calib.Date(s): <u>02/04/2025</u>
GC Column : <u>DB-624UI</u> ID: <u>0.18</u> (mm)	Date Analyzed : <u>02/06/2025</u>
Heated Purge: (Y/N) <u>N</u>	Time Analyzed : <u>11:03</u>

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	86611	6.24	82389	9.41	39556	11.80
UPPER LIMIT	173222	6.408	164778	9.579	79112	11.971
LOWER LIMIT	43305.5	6.068	41194.5	9.239	19778	11.631
EPA SAMPLE NO.						
VBLK159	82341	6.24	78140	9.41	31491	11.80
E2999	89818	6.24	86335	9.41	35383	11.80
VHBLK001	83286	6.24	79598	9.41	32624	11.80

IS1 (DFB) = 1,4-Difluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene -d4

AREA UPPER LIMIT = 200% of internal standard area
 AREA LOWER LIMIT = 50% of internal standard area
 RT UPPER LIMIT = +0.17 minutes of internal standard RT
 RT LOWER LIMIT = -0.17 minutes of internal standard RT