

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>VSTD005130</u>	Lab File ID (Standard) : <u>VU063169.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>02/05/2025</u>
Heated Purge: (Y/N) <u>N</u>	Time Analyzed : <u>19:10</u>

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	87944	6.24	83143	9.41	39791	11.80
UPPER LIMIT	175888	6.405	166286	9.576	79582	11.971
LOWER LIMIT	43972	6.065	41571.5	9.236	19895.5	11.631
EPA SAMPLE NO.						
VBLK158	84612	6.24	82464	9.41	32973	11.80
E2998	90257	6.24	85809	9.41	36018	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