

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>VSTD005129</u>	Lab File ID (Standard) : <u>VU063146.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>09:00</u>

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	88029	6.24	82913	9.41	39024	11.80
UPPER LIMIT	176058	6.408	165826	9.579	78048	11.974
LOWER LIMIT	44014.5	6.068	41456.5	9.239	19512	11.634
EPA SAMPLE NO.						
VBLK157	82570	6.24	78894	9.41	31004	11.80
E2994	88359	6.24	84686	9.41	34478	11.80
E2995	85381	6.24	82440	9.41	33241	11.80
E2997	85474	6.24	86207	9.41	35357	11.80
E2993	79833	6.24	78695	9.41	30805	11.80
E2993MS	87764	6.24	83614	9.41	40138	11.80
E2993MSD	83353	6.24	80747	9.41	37827	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