

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>51967</u>	MA No.: _____ SDG No.: <u>DCZJ6</u>
Analytical Method: <u>VOA</u>	Level : _____
EPA Sample No. : <u>VSTD0.5310</u>	Lab File ID (Standard) : <u>VV038577.D</u>
Instrument ID : <u>MSVOA_V</u>	Init.Calib.Date(s): <u>01/27/2025</u>
GC Column : <u>DB-624UI</u> ID: <u>0.18</u> (mm)	Date Analyzed : <u>02/03/2025</u>
Heated Purge: (Y/N) <u>N</u>	Time Analyzed : <u>10:33</u>

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	3247	5.57	3454	8.80	1592	11.21
UPPER LIMIT	6494	5.736	6908	8.97	3184	11.378
LOWER LIMIT	1623.5	5.396	1727	8.63	796	11.038
EPA SAMPLE NO.						
VBLK221	5233	5.57	5283	8.80	2400	11.19
DCZK2	5324	5.57	5482	8.80	2491	11.19
DCZM3	4172	5.57	4462	8.80	2148	11.19
DCZP0	6013	5.57	6056	8.78	2907	11.19
DCZM4	5661	5.57	5733	8.80	2674	11.19
DCZN3	5747	5.57	6358	8.79	2752	11.19
DCZK5	5400	5.57	5524	8.80	2494	11.19
DCZN8	5686	5.57	6201	8.80	2824	11.19

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