

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>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
DCZP1	98697	6.24	94258	9.41	42714	11.80
DCZJ6	85917	6.24	80984	9.41	36703	11.80
DCZK2	82384	6.24	80075	9.41	31345	11.80
DCZM3	82434	6.24	79853	9.41	32169	11.80
DCZK3	82396	6.24	81057	9.41	32427	11.80
DCZP0	82705	6.24	78764	9.41	32423	11.80
DCZP5	81542	6.24	79760	9.41	32553	11.80
DCZM4	83138	6.24	79075	9.41	32716	11.80
DCZN8	79990	6.24	78937	9.41	34321	11.80
DCZN8MS	83244	6.24	79805	9.41	38618	11.80
DCZN8MSD	84706	6.24	82556	9.41	39586	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