

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

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: SVOA Level : LOW
 EPA Sample No. : SSTD020456 Lab File ID (Standard) : BG064882.D
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/26/2025
 Heated Purge: Time Analyzed : 06:54

	IS4 (PHN) AREA	RT	IS5 (CRY) AREA	RT	IS6 (PRY) AREA	RT
12 HOUR STD	210331	17.50	269430	21.75	305050	25
UPPER LIMIT	420662	18.00	538860	22.25	610100	25.5
LOWER LIMIT	105166	17.00	134715	21.25	152525	24.5
EPA SAMPLE NO.						
SBLK723	214286	17.50	287929	21.74	319508	25.00
M-30S	222838	17.50	283553	21.74	315734	25.00
M-30I	220636	17.50	286082	21.75	320835	25.00
FDGW-20251120	235079	17.50	302163	21.74	346149	25.00
WS-14	212702	17.50	273759	21.75	303295	25.00
M-29	233894	17.50	301851	21.75	335347	25.00
SBLK721	223060	17.50	299116	21.75	327094	25.00

IS4 (PHN) = Phenanthrene-d10
 IS5 (CRY) = Chrysene-d12
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area
 AREA LOWER LIMIT = 50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT