

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2819

Lab File ID: VY023083.D

BFB Injection Date: 08/14/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:48

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.5
75	30.0 - 60.0% of mass 95	52.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (0.7) 1
174	50.0 - 100.0% of mass 95	84
175	5.0 - 9.0% of mass 174	6.4 (7.6) 1
176	95.0 - 101.0% of mass 174	81.2 (96.6) 1
177	5.0 - 9.0% of mass 176	5.2 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023084.D	08/14/2025	10:17
VY0814SBL01	VY0814SBL01	VY023085.D	08/14/2025	10:50
VY0814SBS01	VY0814SBS01	VY023086.D	08/14/2025	11:22
84SB-SRE	Q2819-10RE	VY023089.D	08/14/2025	12:50
84SB-WRE	Q2819-11RE	VY023090.D	08/14/2025	13:13
17M-N	Q2819-15	VY023091.D	08/14/2025	13:37
38M-S	Q2819-16	VY023092.D	08/14/2025	14:00
VSTDCCC050EC	VSTDCCC050	VY023109.D	08/14/2025	20:38