

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3700

Lab File ID: VN088273.D

BFB Injection Date: 11/13/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:08

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.2
75	30.0 - 60.0% of mass 95	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	68.5
175	5.0 - 9.0% of mass 174	5 (7.3) 1
176	95.0 - 101.0% of mass 174	66.3 (96.7) 1
177	5.0 - 9.0% of mass 176	4.3 (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
VSTDIC005	VSTDIC005	VN088274.D	11/13/2025	10:14
VSTDIC020	VSTDIC020	VN088275.D	11/13/2025	10:47
VSTDIC050	VSTDIC050	VN088276.D	11/13/2025	11:08
VSTDIC100	VSTDIC100	VN088277.D	11/13/2025	11:29
VSTDIC150	VSTDIC150	VN088278.D	11/13/2025	11:50