

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q2811

Lab File ID: VN087447.D

BFB Injection Date: 08/05/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:27

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	24.6
75	30.0 - 60.0% of mass 95	58.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1 (1.5) 1
174	50.0 - 100.0% of mass 95	66.8
175	5.0 - 9.0% of mass 174	4.8 (7.2) 1
176	95.0 - 101.0% of mass 174	65.2 (97.7) 1
177	5.0 - 9.0% of mass 176	4.8 (7.3) 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	VN087452.D	08/05/2025	13:37
VSTDIC020	VSTDIC020	VN087453.D	08/05/2025	13:58
VSTDIC050	VSTDIC050	VN087454.D	08/05/2025	14:19
VSTDIC100	VSTDIC100	VN087455.D	08/05/2025	14:40
VSTDIC150	VSTDIC150	VN087456.D	08/05/2025	15:01