

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

Lab File ID: VN088077.D

BFB Injection Date: 10/23/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:09

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	21.7
75	30.0 - 60.0% of mass 95	56
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	64.7
175	5.0 - 9.0% of mass 174	5.8 (8.9) 1
176	95.0 - 101.0% of mass 174	62.6 (96.8) 1
177	5.0 - 9.0% of mass 176	4.5 (7.2) 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
VSTDIC001	VSTDIC001	VN088078.D	10/23/2025	09:42
VSTDIC005	VSTDIC005	VN088079.D	10/23/2025	10:38
VSTDIC020	VSTDIC020	VN088080.D	10/23/2025	10:59
VSTDIC050	VSTDIC050	VN088081.D	10/23/2025	11:20
VSTDIC100	VSTDIC100	VN088082.D	10/23/2025	11:41
VSTDIC150	VSTDIC150	VN088083.D	10/23/2025	12:02