

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3177

Lab File ID: VN087922.D

BFB Injection Date: 09/23/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:31

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	21.1
75	30.0 - 60.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	75.3
175	5.0 - 9.0% of mass 174	6.2 (8.3) 1
176	95.0 - 101.0% of mass 174	74.2 (98.4) 1
177	5.0 - 9.0% of mass 176	4.4 (6) 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	VN087924.D	09/23/2025	09:33
VSTDIC050	VSTDIC050	VN087926.D	09/23/2025	10:15
VSTDIC100	VSTDIC100	VN087927.D	09/23/2025	10:36
VSTDIC150	VSTDIC150	VN087928.D	09/23/2025	10:56
VSTDIC020	VSTDIC020	VN087930.D	09/23/2025	11:47