

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3745

Lab File ID: VN088343.D

BFB Injection Date: 11/24/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:17

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	23.6
75	30.0 - 60.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.8
175	5.0 - 9.0% of mass 174	6 (8.4) 1
176	95.0 - 101.0% of mass 174	68.3 (96.4) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VN088344.D	11/24/2025	12:38
VSTDIC005	VSTDIC005	VN088345.D	11/24/2025	13:11
VSTDIC020	VSTDIC020	VN088346.D	11/24/2025	13:32
VSTDIC050	VSTDIC050	VN088347.D	11/24/2025	13:53
VSTDIC100	VSTDIC100	VN088348.D	11/24/2025	14:14
VSTDIC150	VSTDIC150	VN088349.D	11/24/2025	14:35