

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab File ID: VN087234.D

BFB Injection Date: 06/30/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:26

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	17.5
75	30.0 - 60.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (0.9) 1
174	50.0 - 100.0% of mass 95	82.7
175	5.0 - 9.0% of mass 174	6.5 (7.9) 1
176	95.0 - 101.0% of mass 174	80.4 (97.2) 1
177	5.0 - 9.0% of mass 176	5.7 (7.1) 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	VN087238.D	06/30/2025	12:28
VSTDIC005	VSTDIC005	VN087239.D	06/30/2025	13:26
VSTDIC020	VSTDIC020	VN087240.D	06/30/2025	13:47
VSTDIC050	VSTDIC050	VN087241.D	06/30/2025	14:09
VSTDIC100	VSTDIC100	VN087242.D	06/30/2025	14:30
VSTDIC150	VSTDIC150	VN087243.D	06/30/2025	14:51