

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3506

Lab File ID: VX048403.D

BFB Injection Date: 10/29/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:39

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	52.3
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5 (6.9) 1
176	95.0 - 101.0% of mass 174	70.8 (97.9) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VX048407.D	10/29/2025	11:12
VSTDIC005	VSTDIC005	VX048408.D	10/29/2025	11:41
VSTDIC020	VSTDIC020	VX048409.D	10/29/2025	12:01
VSTDIC050	VSTDIC050	VX048410.D	10/29/2025	12:22
VSTDIC100	VSTDIC100	VX048411.D	10/29/2025	12:43
VSTDIC150	VSTDIC150	VX048412.D	10/29/2025	13:03