

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2987

Lab File ID: VX047541.D

BFB Injection Date: 08/28/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:11

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	18.9
75	30.0 - 60.0% of mass 95	51.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	72 (97) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 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
VSTDIC001	VSTDIC001	VX047548.D	08/28/2025	14:07
VSTDIC005	VSTDIC005	VX047549.D	08/28/2025	15:11
VSTDIC020	VSTDIC020	VX047550.D	08/28/2025	15:32
VSTDIC050	VSTDIC050	VX047551.D	08/28/2025	15:53
VSTDIC100	VSTDIC100	VX047552.D	08/28/2025	16:14
VSTDIC150	VSTDIC150	VX047553.D	08/28/2025	16:35