

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3689

Lab File ID: VX048515.D

BFB Injection Date: 11/07/2025

Instrument ID: MSVOA_X

BFB Injection Time: 13:06

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	21.2
75	30.0 - 60.0% of mass 95	56
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	77.2
175	5.0 - 9.0% of mass 174	5.7 (7.3) 1
176	95.0 - 101.0% of mass 174	75.5 (97.9) 1
177	5.0 - 9.0% of mass 176	4.7 (6.2) 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	VX048516.D	11/07/2025	13:35
VSTDIC005	VSTDIC005	VX048517.D	11/07/2025	13:56
VSTDIC020	VSTDIC020	VX048518.D	11/07/2025	14:16
VSTDIC100	VSTDIC100	VX048520.D	11/07/2025	14:58
VSTDIC150	VSTDIC150	VX048521.D	11/07/2025	15:18
VSTDIC050	VSTDIC050	VX048524.D	11/07/2025	16:29