

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3689

Lab File ID: VN088316.D

BFB Injection Date: 11/20/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:40

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	22
75	30.0 - 60.0% of mass 95	57.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.6
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	71.2
175	5.0 - 9.0% of mass 174	5.6 (7.9) 1
176	95.0 - 101.0% of mass 174	68.1 (95.6) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC020	VSTDCCC020	VN088317.D	11/20/2025	09:13
VN1120WBS01	VN1120WBS01	VN088318.D	11/20/2025	09:49
VN1120WBSD01	VN1120WBSD01	VN088319.D	11/20/2025	10:22
VN1120WBL01	VN1120WBL01	VN088320.D	11/20/2025	10:43
251119025-03 Trip blank	Q3689-02	VN088321.D	11/20/2025	11:21
251119071-01 VOA	Q3689-01	VN088327.D	11/20/2025	13:25