

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: LIRO01

Lab Code: ACE

SDG NO.: Q3468

Lab File ID: VN088146.D

BFB Injection Date: 10/29/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:07

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	24.7
75	30.0 - 60.0% of mass 95	59.7
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	67.6
175	5.0 - 9.0% of mass 174	5 (7.4) 1
176	95.0 - 101.0% of mass 174	66.9 (99) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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
VSTDCCC050	VSTDCCC050	VN088147.D	10/29/2025	10:24
VN1029WBL01	VN1029WBL01	VN088149.D	10/29/2025	11:06
VN1029WBS01	VN1029WBS01	VN088150.D	10/29/2025	11:27
MW-08DL	Q3468-02DL	VN088152.D	10/29/2025	12:21
MW-12DL	Q3468-06DL	VN088153.D	10/29/2025	12:42
MW-06	Q3468-01	VN088154.D	10/29/2025	13:03
MW-13	Q3468-05	VN088170.D	10/29/2025	18:33