

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: LOCK01

Lab Code: ACE

SDG NO.: Q3560

Lab File ID: VN088221.D

BFB Injection Date: 11/07/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:12

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	22.7
75	30.0 - 60.0% of mass 95	57.9
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	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	66.3 (95.1) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 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	VN088222.D	11/07/2025	09:49
VN1107WBL01	VN1107WBL01	VN088224.D	11/07/2025	11:00
VN1107WBS01	VN1107WBS01	VN088225.D	11/07/2025	11:47
SY-12D	Q3560-09	VN088231.D	11/07/2025	14:12