

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3784

Lab File ID: VN088470.D

BFB Injection Date: 12/09/2025

Instrument ID: MSVOA_N

BFB Injection Time: 10:07

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	23.7
75	30.0 - 60.0% of mass 95	59.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	1.1 (1.7) 1
174	50.0 - 100.0% of mass 95	66
175	5.0 - 9.0% of mass 174	5.2 (7.9) 1
176	95.0 - 101.0% of mass 174	64.5 (97.7) 1
177	5.0 - 9.0% of mass 176	4.7 (7.2) 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
VSTDCCC050	VSTDCCC050	VN088471.D	12/09/2025	10:47
VN1209MBL01	VN1209MBL01	VN088472.D	12/09/2025	11:21
VN1209MBS01	VN1209MBS01	VN088474.D	12/09/2025	12:51
SB3A	Q3784-03	VN088477.D	12/09/2025	14:05