

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3700

Lab File ID: VN088361.D

BFB Injection Date: 11/26/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:25

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	21
75	30.0 - 60.0% of mass 95	54.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	71.9
175	5.0 - 9.0% of mass 174	4 (5.5) 1
176	95.0 - 101.0% of mass 174	69.2 (96.3) 1
177	5.0 - 9.0% of mass 176	5 (7.3) 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	VN088362.D	11/26/2025	09:06
VN1126WBS01	VN1126WBS01	VN088363.D	11/26/2025	09:42
VN1126WBL01	VN1126WBL01	VN088365.D	11/26/2025	10:36
EFF-WWMSD	Q3700-03MSD	VN088367.D	11/26/2025	11:43