

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3700

Lab File ID: VN088352.D

BFB Injection Date: 11/25/2025

Instrument ID: MSVOA_N

BFB Injection Time: 10:29

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	23.3
75	30.0 - 60.0% of mass 95	56.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	72.1
175	5.0 - 9.0% of mass 174	3.9 (5.4) 1
176	95.0 - 101.0% of mass 174	68.5 (95) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC020	VSTDCCC020	VN088353.D	11/25/2025	11:03
VN1125WBS01	VN1125WBS01	VN088354.D	11/25/2025	11:36
VN1125WBL01	VN1125WBL01	VN088356.D	11/25/2025	12:31
EFF-WW	Q3700-01	VN088359.D	11/25/2025	13:45
EFF-WWMS	Q3700-02MS	VN088360.D	11/25/2025	14:06