

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3098

Lab File ID: VN087868.D

BFB Injection Date: 09/17/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:24

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
75	30.0 - 60.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	72.7
175	5.0 - 9.0% of mass 174	4.7 (6.4) 1
176	95.0 - 101.0% of mass 174	70.5 (97) 1
177	5.0 - 9.0% of mass 176	4.2 (5.9) 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	VN087869.D	09/17/2025	09:42
VN0917WBS01	VN0917WBS01	VN087870.D	09/17/2025	10:55
VN0917WBL01	VN0917WBL01	VN087872.D	09/17/2025	12:03
EFF-WWMS	Q3098-02MS	VN087879.D	09/17/2025	14:57
EFF-WWMSD	Q3098-03MSD	VN087880.D	09/17/2025	15:18
EFF-WW	Q3098-01	VN087882.D	09/17/2025	16:00