

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3078

Lab File ID: VN087810.D

BFB Injection Date: 09/12/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:23

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	20.1
75	30.0 - 60.0% of mass 95	54.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.3 (1.8) 1
174	50.0 - 100.0% of mass 95	72.2
175	5.0 - 9.0% of mass 174	6.2 (8.5) 1
176	95.0 - 101.0% of mass 174	71 (98.3) 1
177	5.0 - 9.0% of mass 176	4.8 (6.7) 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	VN087811.D	09/12/2025	10:04
VN0912WBS01	VN0912WBS01	VN087812.D	09/12/2025	10:45
VN0912WBSD01	VN0912WBSD01	VN087813.D	09/12/2025	11:06
VN0912WBL01	VN0912WBL01	VN087814.D	09/12/2025	11:40
250910064-04-TRIP-BLANK	Q3078-02	VN087815.D	09/12/2025	12:19
250910074-01-VOA	Q3078-01	VN087816.D	09/12/2025	12:40