

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3078

Lab File ID: VN087791.D

BFB Injection Date: 09/11/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:53

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	23.4
75	30.0 - 60.0% of mass 95	56.1
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71.4
175	5.0 - 9.0% of mass 174	6 (8.4) 1
176	95.0 - 101.0% of mass 174	71.1 (99.5) 1
177	5.0 - 9.0% of mass 176	5.3 (7.4) 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
VSTDCCC050	VSTDCCC050	VN087792.D	09/11/2025	12:49
VN0911WBL01	VN0911WBL01	VN087794.D	09/11/2025	13:45
VN0911WBS01	VN0911WBS01	VN087795.D	09/11/2025	14:21
VN0911WBSD01	VN0911WBSD01	VN087796.D	09/11/2025	14:42
250910074-01-VOA	Q3078-01	VN087797.D	09/11/2025	15:03
250910064-04-TRIP-BLANK	Q3078-02	VN087799.D	09/11/2025	15:45
250910074-01-VOADL	Q3078-01DL	VN087807.D	09/11/2025	18:32