

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q2790

Lab File ID: VN087482.D

BFB Injection Date: 08/07/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:27

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	24.2
75	30.0 - 60.0% of mass 95	59.6
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	68.2
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	65.5 (96.1) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VN087483.D	08/07/2025	10:00
VN0807WBS01	VN0807WBS01	VN087484.D	08/07/2025	10:35
VN0807WBSD01	VN0807WBSD01	VN087485.D	08/07/2025	11:09
VN0807WBL01	VN0807WBL01	VN087486.D	08/07/2025	11:30
250806062-03 Trip blank	Q2790-02	VN087489.D	08/07/2025	13:10
250806078-01 VOA	Q2790-01	VN087490.D	08/07/2025	13:31