

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3385

Lab File ID: VN088029.D

BFB Injection Date: 10/08/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:00

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
75	30.0 - 60.0% of mass 95	52.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	72.1
175	5.0 - 9.0% of mass 174	5.6 (7.8) 1
176	95.0 - 101.0% of mass 174	69.5 (96.4) 1
177	5.0 - 9.0% of mass 176	4.7 (6.8) 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
VSTDIC005	VSTDIC005	VN088030.D	10/08/2025	09:34
VSTDIC020	VSTDIC020	VN088031.D	10/08/2025	10:08
VSTDIC050	VSTDIC050	VN088032.D	10/08/2025	10:30
VSTDIC100	VSTDIC100	VN088033.D	10/08/2025	10:51
VSTDIC150	VSTDIC150	VN088034.D	10/08/2025	11:12