

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3174

Lab File ID: VY023302.D

BFB Injection Date: 09/08/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:07

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	49.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	90.6
175	5.0 - 9.0% of mass 174	6.9 (7.6) 1
176	95.0 - 101.0% of mass 174	89.4 (98.7) 1
177	5.0 - 9.0% of mass 176	5.9 (6.6) 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	VY023303.D	09/08/2025	10:00
VSTDIC010	VSTDIC010	VY023304.D	09/08/2025	10:23
VSTDIC020	VSTDIC020	VY023305.D	09/08/2025	11:01
VSTDIC050	VSTDIC050	VY023306.D	09/08/2025	11:23
VSTDIC100	VSTDIC100	VY023307.D	09/08/2025	11:46
VSTDIC150	VSTDIC150	VY023308.D	09/08/2025	12:08