

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: WOOD06

Lab Code: ACE

SDG NO.: Q3834

Lab File ID: VY023923.D

BFB Injection Date: 12/10/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:23

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	17.7
75	30.0 - 60.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.2 (1.2) 1
174	50.0 - 100.0% of mass 95	97.4
175	5.0 - 9.0% of mass 174	7.3 (7.5) 1
176	95.0 - 101.0% of mass 174	93.7 (96.2) 1
177	5.0 - 9.0% of mass 176	6.1 (6.5) 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
VSTDIC020	VSTDIC020	VY023928.D	12/10/2025	09:44
VSTDIC050	VSTDIC050	VY023929.D	12/10/2025	10:06
VSTDIC100	VSTDIC100	VY023930.D	12/10/2025	10:29
VSTDIC010	VSTDIC010	VY023933.D	12/10/2025	11:39
VSTDIC005	VSTDIC005	VY023934.D	12/10/2025	12:02
VSTDIC150	VSTDIC150	VY023935.D	12/10/2025	13:11