

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3615

Lab File ID: VY023660.D

BFB Injection Date: 11/04/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:11

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	17.3
75	30.0 - 60.0% of mass 95	49
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	1.3 (1.3) 1
174	50.0 - 100.0% of mass 95	94.8
175	5.0 - 9.0% of mass 174	7 (7.4) 1
176	95.0 - 101.0% of mass 174	91.1 (96.1) 1
177	5.0 - 9.0% of mass 176	6 (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
VSTDIC005	VSTDIC005	VY023661.D	11/04/2025	09:19
VSTDIC010	VSTDIC010	VY023662.D	11/04/2025	09:42
VSTDIC020	VSTDIC020	VY023663.D	11/04/2025	10:19
VSTDIC050	VSTDIC050	VY023664.D	11/04/2025	10:42
VSTDIC100	VSTDIC100	VY023665.D	11/04/2025	11:05
VSTDIC150	VSTDIC150	VY023666.D	11/04/2025	11:27