

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3178

Lab File ID: VW032257.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_W

BFB Injection Time: 10:01

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	19
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	66.7
175	5.0 - 9.0% of mass 174	4.9 (7.4) 1
176	95.0 - 101.0% of mass 174	64.4 (96.6) 1
177	5.0 - 9.0% of mass 176	4 (6.2) 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	VW032258.D	09/25/2025	10:45
VSTDIC010	VSTDIC010	VW032259.D	09/25/2025	11:30
VSTDIC020	VSTDIC020	VW032260.D	09/25/2025	11:52
VSTDIC050	VSTDIC050	VW032261.D	09/25/2025	12:24
VSTDIC100	VSTDIC100	VW032262.D	09/25/2025	12:46
VSTDIC150	VSTDIC150	VW032263.D	09/25/2025	13:08