

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3784

Lab File ID: VW032560.D

BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_W

BFB Injection Time: 09:27

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	21.3
75	30.0 - 60.0% of mass 95	53.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	68.5
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	67.5 (98.5) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VW032563.D	12/03/2025	11:32
VSTDIC010	VSTDIC010	VW032564.D	12/03/2025	11:53
VSTDIC020	VSTDIC020	VW032565.D	12/03/2025	12:15
VSTDIC050	VSTDIC050	VW032566.D	12/03/2025	12:37
VSTDIC100	VSTDIC100	VW032567.D	12/03/2025	12:58
VSTDIC150	VSTDIC150	VW032568.D	12/03/2025	13:20