

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3257

Lab File ID: VW032321.D

BFB Injection Date: 10/02/2025

Instrument ID: MSVOA_W

BFB Injection Time: 09:19

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	19.7
75	30.0 - 60.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	66.6
175	5.0 - 9.0% of mass 174	5.1 (7.7) 1
176	95.0 - 101.0% of mass 174	63.5 (95.3) 1
177	5.0 - 9.0% of mass 176	4.6 (7.2) 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
VSTDCCC050	VSTDCCC050	VW032322.D	10/02/2025	10:53
VW1002SBL01	VW1002SBL01	VW032323.D	10/02/2025	11:20
VW1002SBS01	VW1002SBS01	VW032324.D	10/02/2025	11:48
VW1002SBSD01	VW1002SBSD01	VW032325.D	10/02/2025	12:10
ENV1-6FT	Q3257-01	VW032327.D	10/02/2025	13:13
ENV2-6FT	Q3257-02	VW032328.D	10/02/2025	13:35