

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab File ID: VW032287.D

BFB Injection Date: 09/29/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:46

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	19.5
75	30.0 - 60.0% of mass 95	50
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	5 (7.4) 1
176	95.0 - 101.0% of mass 174	66.7 (99.3) 1
177	5.0 - 9.0% of mass 176	4.3 (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
VSTDCCC050	VSTDCCC050	VW032288.D	09/29/2025	09:18
VW0929SBL01	VW0929SBL01	VW032289.D	09/29/2025	10:18
VW0929SBS01	VW0929SBS01	VW032290.D	09/29/2025	10:46
VW0929SBSD01	VW0929SBSD01	VW032291.D	09/29/2025	11:09
RCA	Q3238-01	VW032294.D	09/29/2025	14:16