

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JAC005

Lab Code: ACE

SDG NO.: Q3756

Lab File ID: VV039472.D

BFB Injection Date: 12/05/2025

Instrument ID: MSVOA_V

BFB Injection Time: 10:46

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.1
75	30.0 - 60.0% of mass 95	50.1
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	1.6 (1.7) 1
174	50.0 - 100.0% of mass 95	95.4
175	5.0 - 9.0% of mass 174	6.8 (7.1) 1
176	95.0 - 101.0% of mass 174	92.4 (96.9) 1
177	5.0 - 9.0% of mass 176	6.1 (6.6) 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
VSTD0.5335	VSTDCCC0.5	VV039473.D	12/05/2025	11:47
VBLK236	VV1205WBL01	VV039474.D	12/05/2025	12:30
VHBLK001	Q3756-12	VV039483.D	12/05/2025	16:29
VSTD0.5336	VSTDCCC0.5EC	VV039484.D	12/05/2025	16:50