

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ATGG01

Lab Code: ACE

SDG NO.: Q3164

Lab File ID: VV039134.D

BFB Injection Date: 09/22/2025

Instrument ID: MSVOA_V

BFB Injection Time: 10:15

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	19.6
75	30.0 - 60.0% of mass 95	51.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.1 (1.6) 1
174	50.0 - 100.0% of mass 95	73.3
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	70.4 (96) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 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
VSTDIC010	VSTDIC010	VV039137.D	09/22/2025	12:26
VSTDIC020	VSTDIC020	VV039138.D	09/22/2025	12:48
VSTDIC050	VSTDIC050	VV039139.D	09/22/2025	13:26
VSTDIC100	VSTDIC100	VV039140.D	09/22/2025	13:49
VSTDIC005	VSTDIC005	VV039142.D	09/22/2025	15:37
VSTDIC001	VSTDIC001	VV039143.D	09/22/2025	16:35