

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ATGG01

Lab Code: ACE

SDG NO.: Q2929

Lab File ID: VV038972.D

BFB Injection Date: 08/21/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:34

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	15.6
75	30.0 - 60.0% of mass 95	48.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.5 (1.9) 1
174	50.0 - 100.0% of mass 95	80.3
175	5.0 - 9.0% of mass 174	6.1 (7.6) 1
176	95.0 - 101.0% of mass 174	79.3 (98.8) 1
177	5.0 - 9.0% of mass 176	5.3 (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
VSTDIC001	VSTDIC001	VV038973.D	08/21/2025	09:05
VSTDIC005	VSTDIC005	VV038974.D	08/21/2025	09:48
VSTDIC020	VSTDIC020	VV038975.D	08/21/2025	10:17
VSTDIC050	VSTDIC050	VV038976.D	08/21/2025	10:38
VSTDIC100	VSTDIC100	VV038977.D	08/21/2025	11:02
VSTDIC010	VSTDIC010	VV038979.D	08/21/2025	11:45