

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: M2AS01

Lab Code: ACE

SDG NO.: Q2455

Lab File ID: VX046859.D

BFB Injection Date: 07/02/2025

Instrument ID: MSVOA_X

BFB Injection Time: 11:12

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	18.2
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	6.4
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.6 (7.4) 1
176	95.0 - 101.0% of mass 174	73.3 (97.1) 1
177	5.0 - 9.0% of mass 176	4.9 (6.7) 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	VX046860.D	07/02/2025	12:11
VSTDIC005	VSTDIC005	VX046861.D	07/02/2025	12:37
VSTDIC020	VSTDIC020	VX046862.D	07/02/2025	13:18
VSTDIC050	VSTDIC050	VX046863.D	07/02/2025	13:39
VSTDIC100	VSTDIC100	VX046864.D	07/02/2025	14:10
VSTDIC150	VSTDIC150	VX046865.D	07/02/2025	14:31