

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2651

Lab File ID: VY022989.D

BFB Injection Date: 07/18/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:38

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	20.8
75	30.0 - 60.0% of mass 95	54.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	82.7
175	5.0 - 9.0% of mass 174	6 (7.3) 1
176	95.0 - 101.0% of mass 174	79.6 (96.3) 1
177	5.0 - 9.0% of mass 176	5.4 (6.8) 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
VSTDIC005	VSTDIC005	VY022990.D	07/18/2025	10:08
VSTDIC010	VSTDIC010	VY022991.D	07/18/2025	10:54
VSTDIC020	VSTDIC020	VY022992.D	07/18/2025	11:41
VSTDIC050	VSTDIC050	VY022993.D	07/18/2025	12:04
VSTDIC100	VSTDIC100	VY022994.D	07/18/2025	12:27
VSTDIC150	VSTDIC150	VY022995.D	07/18/2025	12:49