

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab File ID: VY023864.D

BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:40

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	19.2
75	30.0 - 60.0% of mass 95	50.5
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	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	92
175	5.0 - 9.0% of mass 174	6.9 (7.5) 1
176	95.0 - 101.0% of mass 174	87.9 (95.6) 1
177	5.0 - 9.0% of mass 176	6 (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
VSTDIC010	VSTDIC010	VY023868.D	12/03/2025	14:05
VSTDIC020	VSTDIC020	VY023869.D	12/03/2025	14:27
VSTDIC050	VSTDIC050	VY023870.D	12/03/2025	14:50
VSTDIC100	VSTDIC100	VY023871.D	12/03/2025	15:12
VSTDIC150	VSTDIC150	VY023872.D	12/03/2025	15:35
VSTDIC005	VSTDIC005	VY023874.D	12/03/2025	16:23