

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q2618

Lab File ID: VW031728.D

BFB Injection Date: 06/30/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:56

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	19.7
75	30.0 - 60.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	65.4
175	5.0 - 9.0% of mass 174	5.4 (8.2) 1
176	95.0 - 101.0% of mass 174	64.8 (99.2) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDIC005	VSTDIC005	VW031729.D	06/30/2025	09:54
VSTDIC010	VSTDIC010	VW031730.D	06/30/2025	10:15
VSTDIC020	VSTDIC020	VW031731.D	06/30/2025	10:58
VSTDIC050	VSTDIC050	VW031732.D	06/30/2025	11:21
VSTDIC100	VSTDIC100	VW031733.D	06/30/2025	12:34
VSTDIC150	VSTDIC150	VW031734.D	06/30/2025	12:55