

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q2758

Lab File ID: VW031890.D

BFB Injection Date: 07/22/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:14

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	18.3
75	30.0 - 60.0% of mass 95	51.2
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	4.8 (7.1) 1
176	95.0 - 101.0% of mass 174	63.8 (95) 1
177	5.0 - 9.0% of mass 176	4 (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	VW031891.D	07/22/2025	09:05
VSTDIC010	VSTDIC010	VW031892.D	07/22/2025	09:37
VSTDIC020	VSTDIC020	VW031893.D	07/22/2025	10:17
VSTDIC050	VSTDIC050	VW031894.D	07/22/2025	10:39
VSTDIC100	VSTDIC100	VW031895.D	07/22/2025	11:18
VSTDIC150	VSTDIC150	VW031896.D	07/22/2025	12:00