

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3178

Lab File ID: VW032136.D

BFB Injection Date: 08/26/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:38

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	20.3
75	30.0 - 60.0% of mass 95	55.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	76.2
175	5.0 - 9.0% of mass 174	5.9 (7.7) 1
176	95.0 - 101.0% of mass 174	73.7 (96.7) 1
177	5.0 - 9.0% of mass 176	4.9 (6.6) 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	VW032137.D	08/26/2025	09:39
VSTDIC010	VSTDIC010	VW032138.D	08/26/2025	10:23
VSTDIC020	VSTDIC020	VW032139.D	08/26/2025	10:45
VSTDIC100	VSTDIC100	VW032141.D	08/26/2025	11:29
VSTDIC150	VSTDIC150	VW032142.D	08/26/2025	11:51
VSTDIC050	VSTDIC050	VW032144.D	08/26/2025	12:34