

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab File ID: VN087932.D

BFB Injection Date: 09/24/2025

Instrument ID: MSVOA_N

BFB Injection Time: 07:41

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.9
75	30.0 - 60.0% of mass 95	54.2
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	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	74.1
175	5.0 - 9.0% of mass 174	6.2 (8.4) 1
176	95.0 - 101.0% of mass 174	73.4 (99.1) 1
177	5.0 - 9.0% of mass 176	4.9 (6.7) 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
VSTDCCC050	VSTDCCC050	VN087933.D	09/24/2025	08:27
VN0924WBL01	VN0924WBL01	VN087935.D	09/24/2025	09:47
VN0924WBS01	VN0924WBS01	VN087936.D	09/24/2025	10:08
VN0924WBSD01	VN0924WBSD01	VN087937.D	09/24/2025	10:42
TB	Q3157-03	VN087940.D	09/24/2025	11:46