

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ZUCC01

Lab Code: ACE

SDG NO.: Q3032

Lab File ID: VN087748.D

BFB Injection Date: 09/08/2025

Instrument ID: MSVOA_N

BFB Injection Time: 07:42

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	23.6
75	30.0 - 60.0% of mass 95	59.4
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	71.2
175	5.0 - 9.0% of mass 174	5.1 (7.1) 1
176	95.0 - 101.0% of mass 174	67.6 (94.9) 1
177	5.0 - 9.0% of mass 176	5.3 (7.8) 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
VSTDCCC050	VSTDCCC050	VN087749.D	09/08/2025	08:58
VN0908WBL01	VN0908WBL01	VN087751.D	09/08/2025	09:59
VN0908WBS01	VN0908WBS01	VN087752.D	09/08/2025	10:59
VN0908WBSD01	VN0908WBSD01	VN087753.D	09/08/2025	11:20
SOIL-PILE-1	Q3032-02	VN087759.D	09/08/2025	14:21
SOIL-PILE-2	Q3032-05	VN087760.D	09/08/2025	14:42