

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q2811

Lab File ID: VN087493.D

BFB Injection Date: 08/08/2025

Instrument ID: MSVOA_N

BFB Injection Time: 10:06

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	24
75	30.0 - 60.0% of mass 95	59.5
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	4.7 (6.7) 1
176	95.0 - 101.0% of mass 174	66.7 (95.7) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 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
VSTDCCC020	VSTDCCC020	VN087494.D	08/08/2025	10:39
VN0808WBS01	VN0808WBS01	VN087495.D	08/08/2025	11:18
VN0808WBSD01	VN0808WBSD01	VN087496.D	08/08/2025	11:51
VN0808WBL01	VN0808WBL01	VN087497.D	08/08/2025	12:25
EFF-WASTE WATER	Q2811-01	VN087499.D	08/08/2025	15:30