

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: LIRO01

Lab Code: ACE

SDG NO.: Q3468

Lab File ID: VN088126.D

BFB Injection Date: 10/28/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:26

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	24.1
75	30.0 - 60.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	66.3
175	5.0 - 9.0% of mass 174	5 (7.6) 1
176	95.0 - 101.0% of mass 174	65 (98) 1
177	5.0 - 9.0% of mass 176	4.2 (6.5) 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	VN088127.D	10/28/2025	10:23
VN1028WBL01	VN1028WBL01	VN088129.D	10/28/2025	11:17
VN1028WBS02	VN1028WBS02	VN088131.D	10/28/2025	12:14
MW-10	Q3468-03	VN088135.D	10/28/2025	13:38
MW-12	Q3468-06	VN088136.D	10/28/2025	13:59
MW-08	Q3468-02	VN088138.D	10/28/2025	14:40