

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3756

Lab File ID: VN088415.D

BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:36

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	23.5
75	30.0 - 60.0% of mass 95	58.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	65.8
175	5.0 - 9.0% of mass 174	4.5 (6.9) 1
176	95.0 - 101.0% of mass 174	63.6 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (5.9) 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	VN088416.D	12/03/2025	10:09
VN1203WBL01	VN1203WBL01	VN088418.D	12/03/2025	11:03
VN1203WBS01	VN1203WBS01	VN088419.D	12/03/2025	11:38
EB01-120225	Q3756-09	VN088422.D	12/03/2025	12:52
TB01-120225	Q3756-10	VN088423.D	12/03/2025	13:12
VN1203WBSD01	VN1203WBSD01	VN088432.D	12/03/2025	16:17
TB01-120225RE	Q3756-10RE	VN088434.D	12/03/2025	16:58