

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG NO.: Q3760

Lab File ID: VN088462.D

BFB Injection Date: 12/05/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:16

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	22.4
75	30.0 - 60.0% of mass 95	59.6
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	5.1 (7.6) 1
176	95.0 - 101.0% of mass 174	66.1 (98.6) 1
177	5.0 - 9.0% of mass 176	3.9 (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
VSTDCCC020	VSTDCCC020	VN088463.D	12/05/2025	08:56
VN1205WBS01	VN1205WBS01	VN088464.D	12/05/2025	09:33
VN1205WBSD01	VN1205WBSD01	VN088465.D	12/05/2025	10:06
VN1205WBL01	VN1205WBL01	VN088466.D	12/05/2025	10:26
001 Willets Pt Blvd (Dec)	Q3760-01	VN088467.D	12/05/2025	10:59
002 35th Ave (Dec)	Q3760-02	VN088468.D	12/05/2025	11:20