

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG NO.: Q3041

Lab File ID: VN087763.D

BFB Injection Date: 09/09/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:23

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	56.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	71 (97) 1
177	5.0 - 9.0% of mass 176	3.7 (5.2) 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	VN087764.D	09/09/2025	09:16
VN0909WBS01	VN0909WBS01	VN087765.D	09/09/2025	09:59
VN0909WBSD01	VN0909WBSD01	VN087766.D	09/09/2025	10:20
VN0909WBL01	VN0909WBL01	VN087767.D	09/09/2025	11:03
001 Willets Pt Blvd (Sep)	Q3041-01	VN087770.D	09/09/2025	12:23
002 35th Ave (sep)	Q3041-04	VN087771.D	09/09/2025	12:43