

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG NO.: Q3149

Lab File ID: VN087911.D

BFB Injection Date: 09/22/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:54

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	21.4
75	30.0 - 60.0% of mass 95	56.1
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	1 (1.3) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	6.2 (8.1) 1
176	95.0 - 101.0% of mass 174	74.2 (96) 1
177	5.0 - 9.0% of mass 176	4.9 (6.6) 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	VN087912.D	09/22/2025	10:19
VN0922WBS01	VN0922WBS01	VN087913.D	09/22/2025	10:57
VN0922WBL01	VN0922WBL01	VN087915.D	09/22/2025	12:26
001 Willets Pt Blvd (Aug)	Q3149-01	VN087916.D	09/22/2025	13:04
002 35th Ave (Aug)	Q3149-02	VN087917.D	09/22/2025	13:24
002 35th Ave (Aug) MS	Q3149-03MS	VN087918.D	09/22/2025	13:45
002 35th Ave (Aug) MSD	Q3149-04MSD	VN087919.D	09/22/2025	14:06
002 35th Ave (Aug) RE	Q3149-02RE	VN087921.D	09/22/2025	14:47