

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG NO.: Q2769

Lab File ID: VN087467.D

BFB Injection Date: 08/06/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:52

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	24.6
75	30.0 - 60.0% of mass 95	58.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	66.1
175	5.0 - 9.0% of mass 174	4.9 (7.4) 1
176	95.0 - 101.0% of mass 174	64.4 (97.5) 1
177	5.0 - 9.0% of mass 176	4.1 (6.3) 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	VN087468.D	08/06/2025	09:25
VN0806WBS02	VN0806WBS02	VN087470.D	08/06/2025	10:35
VN0806WBL01	VN0806WBL01	VN087471.D	08/06/2025	10:56
002-35TH-AVE (AUG)	Q2769-04	VN087475.D	08/06/2025	12:35
001-WILLETS-PT-BLVD (AUG)	Q2769-01	VN087476.D	08/06/2025	12:56
001-WILLETS-PT-BLVD (AUG) MS	Q2769-02MS	VN087477.D	08/06/2025	13:17
001-WILLETS-PT-BLVD (AUG) MSD	Q2769-03MSD	VN087478.D	08/06/2025	13:39