

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3463

Lab File ID: VN088086.D

BFB Injection Date: 10/24/2025

Instrument ID: MSVOA_N

BFB Injection Time: 12:07

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	22.2
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	6.2
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	66.2
175	5.0 - 9.0% of mass 174	5.3 (8) 1
176	95.0 - 101.0% of mass 174	64.9 (98.1) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 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	VN088087.D	10/24/2025	12:28
VN1024WBL01	VN1024WBL01	VN088089.D	10/24/2025	13:22
VN1024WBS01	VN1024WBS01	VN088090.D	10/24/2025	13:43
VN1024WBSD01	VN1024WBSD01	VN088091.D	10/24/2025	14:16
STORAGE-BLANK-SOIL-REF-6	Q3463-01	VN088096.D	10/24/2025	15:59
STORAGE-BLANK-WATER-REF-5	Q3463-02	VN088097.D	10/24/2025	16:20
STORAGE-BLANK-WATER-REF-4	Q3463-03	VN088098.D	10/24/2025	16:41
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3463-04	VN088099.D	10/24/2025	17:01