

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3643

Lab File ID: VN088291.D

BFB Injection Date: 11/17/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:32

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	23.5
75	30.0 - 60.0% of mass 95	57.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	73.1
175	5.0 - 9.0% of mass 174	5.9 (8.1) 1
176	95.0 - 101.0% of mass 174	70.3 (96.2) 1
177	5.0 - 9.0% of mass 176	4.8 (6.9) 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
VSTDCCC050	VSTDCCC050	VN088292.D	11/17/2025	10:26
VN1117WBL01	VN1117WBL01	VN088294.D	11/17/2025	11:21
VN1117WBS01	VN1117WBS01	VN088295.D	11/17/2025	11:41
VN1117WBSD01	VN1117WBSD01	VN088296.D	11/17/2025	12:16
STORAGE-BLANK-SOIL-REF-6	Q3643-01	VN088298.D	11/17/2025	12:57
STORAGE-BLANK-WATER-REF-4	Q3643-03	VN088299.D	11/17/2025	13:18