

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2744

Lab File ID: VX047201.D

BFB Injection Date: 08/01/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:10

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 60.0% of mass 95	51.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	73.3
175	5.0 - 9.0% of mass 174	5.3 (7.3) 1
176	95.0 - 101.0% of mass 174	72.6 (99) 1
177	5.0 - 9.0% of mass 176	4.7 (6.5) 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	VX047202.D	08/01/2025	10:22
VX0801WBL01	VX0801WBL01	VX047204.D	08/01/2025	13:07
VX0801WBS01	VX0801WBS01	VX047205.D	08/01/2025	14:52
STORAGE-BLANK-SOIL-REF-6	Q2744-01	VX047208.D	08/01/2025	16:02
STORAGE-BLANK-WATER-REF-5	Q2744-02	VX047209.D	08/01/2025	16:23
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2744-04	VX047211.D	08/01/2025	17:04