

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3506

Lab File ID: VX048415.D

BFB Injection Date: 10/31/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:06

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	18
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	68.3 (95.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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	VX048416.D	10/31/2025	09:18
VX1031WBL01	VX1031WBL01	VX048418.D	10/31/2025	10:06
VX1031WBS01	VX1031WBS01	VX048419.D	10/31/2025	10:34
VX1031WBSD01	VX1031WBSD01	VX048420.D	10/31/2025	11:00
STORAGE-BLANK-SOIL-REF-6	Q3506-01	VX048433.D	10/31/2025	15:29
STORAGE-BLANK-WATER-REF-5	Q3506-02	VX048434.D	10/31/2025	15:50
STORAGE-BLANK-WATER-REF-4	Q3506-03	VX048435.D	10/31/2025	16:10
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3506-04	VX048436.D	10/31/2025	16:31