

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3373

Lab File ID: VX048279.D

BFB Injection Date: 10/22/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:07

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	17.4
75	30.0 - 60.0% of mass 95	53.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	77.5
175	5.0 - 9.0% of mass 174	6.4 (8.3) 1
176	95.0 - 101.0% of mass 174	73.9 (95.4) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VX048280.D	10/22/2025	08:37
VX1022WBL01	VX1022WBL01	VX048282.D	10/22/2025	09:26
VX1022WBS01	VX1022WBS01	VX048283.D	10/22/2025	09:53
STORAGE-BLANK-SOIL-REF-6	Q3373-01	VX048296.D	10/22/2025	14:27