

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2987

Lab File ID: VX047556.D

BFB Injection Date: 08/29/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:45

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	18.7
75	30.0 - 60.0% of mass 95	51.3
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	76.5
175	5.0 - 9.0% of mass 174	5.6 (7.3) 1
176	95.0 - 101.0% of mass 174	73 (95.5) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 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	VX047557.D	08/29/2025	09:48
VX0829WBL01	VX0829WBL01	VX047559.D	08/29/2025	10:35
VX0829WBS01	VX0829WBS01	VX047560.D	08/29/2025	11:02
VX0829WBSD01	VX0829WBSD01	VX047561.D	08/29/2025	11:29
STORAGE-BLANK-SOIL-REF-6	Q2987-01	VX047565.D	08/29/2025	13:03
STORAGE-BLANK-WATER-REF-5	Q2987-02	VX047566.D	08/29/2025	13:24
STORAGE-BLANK-WATER-REF-4	Q2987-03	VX047567.D	08/29/2025	13:45
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2987-04	VX047568.D	08/29/2025	14:06