

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3143

Lab File ID: VX047847.D

BFB Injection Date: 09/26/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:54

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	19.7
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	6.9
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70
175	5.0 - 9.0% of mass 174	5.1 (7.2) 1
176	95.0 - 101.0% of mass 174	67.6 (96.6) 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	VX047848.D	09/26/2025	10:54
VX0926WBL01	VX0926WBL01	VX047850.D	09/26/2025	11:43
VX0926WBS01	VX0926WBS01	VX047851.D	09/26/2025	12:40
VX0926WBSD01	VX0926WBSD01	VX047853.D	09/26/2025	13:22
STORAGE-BLANK-SOIL-REF-6	Q3143-01	VX047858.D	09/26/2025	15:07
STORAGE-BLANK-WATER-REF-5	Q3143-02	VX047859.D	09/26/2025	15:28
STORAGE-BLANK-WATER-REF-4	Q3143-03	VX047860.D	09/26/2025	15:49
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3143-04	VX047861.D	09/26/2025	16:10