

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3226

Lab File ID: VX047980.D

BFB Injection Date: 10/03/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:35

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	20.8
75	30.0 - 60.0% of mass 95	53.1
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 (1.3) 1
174	50.0 - 100.0% of mass 95	67.2
175	5.0 - 9.0% of mass 174	5.2 (7.7) 1
176	95.0 - 101.0% of mass 174	64.1 (95.4) 1
177	5.0 - 9.0% of mass 176	4.1 (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	VX047981.D	10/03/2025	09:35
VX1003WBL01	VX1003WBL01	VX047983.D	10/03/2025	10:16
VX1003WBS02	VX1003WBS02	VX047986.D	10/03/2025	12:22
STORAGE-BLANK-SOIL-REF-6	Q3226-01	VX047992.D	10/03/2025	14:32
STORAGE-BLANK-WATER-REF-5	Q3226-02	VX047993.D	10/03/2025	14:52
STORAGE-BLANK-WATER-REF-4	Q3226-03	VX047994.D	10/03/2025	15:13
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3226-04	VX047995.D	10/03/2025	15:34
VX1003WBSD02	VX1003WBSD02	VX048003.D	10/03/2025	18:20