

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2637

Lab File ID: VX047037.D

BFB Injection Date: 07/18/2025

Instrument ID: MSVOA_X

BFB Injection Time: 07:32

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	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.6
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	71.9 (95.2) 1
177	5.0 - 9.0% of mass 176	4.8 (6.7) 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	VX047038.D	07/18/2025	10:20
VX0718WBL01	VX0718WBL01	VX047040.D	07/18/2025	11:19
VX0718WBS01	VX0718WBS01	VX047041.D	07/18/2025	11:43
VX0718WBSD01	VX0718WBSD01	VX047042.D	07/18/2025	12:05
STORAGE-BLANK-SOIL-REF-6	Q2637-01	VX047047.D	07/18/2025	14:18
STORAGE-BLANK-WATER-REF-5	Q2637-02	VX047048.D	07/18/2025	14:39
STORAGE-BLANK-WATER-REF-4	Q2637-03	VX047049.D	07/18/2025	15:00
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2637-04	VX047050.D	07/18/2025	15:21