

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2744

Lab File ID: VX047215.D

BFB Injection Date: 08/04/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:12

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	20.2
75	30.0 - 60.0% of mass 95	53.5
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) 1
174	50.0 - 100.0% of mass 95	72.9
175	5.0 - 9.0% of mass 174	5.7 (7.8) 1
176	95.0 - 101.0% of mass 174	70.7 (97.1) 1
177	5.0 - 9.0% of mass 176	4.5 (6.3) 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	VX047216.D	08/04/2025	09:44
VX0804WBL01	VX0804WBL01	VX047218.D	08/04/2025	10:37
VX0804WBS01	VX0804WBS01	VX047219.D	08/04/2025	11:04
STORAGE-BLANK-WATER-REF-4	Q2744-03	VX047221.D	08/04/2025	11:53
VX0804WBSD01	VX0804WBSD01	VX047222.D	08/04/2025	12:21