

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3643

Lab File ID: VX048601.D

BFB Injection Date: 11/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:15

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	20.4
75	30.0 - 60.0% of mass 95	54.5
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	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	77.9
175	5.0 - 9.0% of mass 174	6.1 (7.8) 1
176	95.0 - 101.0% of mass 174	76.1 (97.7) 1
177	5.0 - 9.0% of mass 176	5.1 (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	VX048602.D	11/14/2025	08:47
VX1114WBL01	VX1114WBL01	VX048604.D	11/14/2025	11:39
VX1114WBS01	VX1114WBS01	VX048605.D	11/14/2025	13:36
STORAGE-BLANK-WATER-REF-5	Q3643-02	VX048609.D	11/14/2025	15:00
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3643-04	VX048611.D	11/14/2025	15:41