

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3702

Lab File ID: VX048640.D

BFB Injection Date: 11/21/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:00

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	16.8
75	30.0 - 60.0% of mass 95	49.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	77.4
175	5.0 - 9.0% of mass 174	6.2 (8) 1
176	95.0 - 101.0% of mass 174	74.6 (96.4) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VX048641.D	11/21/2025	09:08
VX1121WBL01	VX1121WBL01	VX048643.D	11/21/2025	09:58
VX1121WBS01	VX1121WBS01	VX048644.D	11/21/2025	10:26
VX1121WBSD01	VX1121WBSD01	VX048645.D	11/21/2025	10:55
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3702-01	VX048651.D	11/21/2025	13:04
STORAGE-BLANK-WATER-REF-5	Q3702-02	VX048652.D	11/21/2025	13:25
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3702-04	VX048654.D	11/21/2025	14:07
STORAGE-BLANK-WATER-REF-4	Q3702-03	VX048655.D	11/21/2025	14:44