

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3689

Lab File ID: VX048622.D

BFB Injection Date: 11/20/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:17

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	19.4
75	30.0 - 60.0% of mass 95	51.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	78.3
175	5.0 - 9.0% of mass 174	5.7 (7.3) 1
176	95.0 - 101.0% of mass 174	75.5 (96.4) 1
177	5.0 - 9.0% of mass 176	4.9 (6.5) 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	VX048623.D	11/20/2025	08:51
VX1120WBL01	VX1120WBL01	VX048625.D	11/20/2025	10:09
VX1120WBS01	VX1120WBS01	VX048626.D	11/20/2025	11:04
VX1120WBSD01	VX1120WBSD01	VX048630.D	11/20/2025	12:26
251119025-03 Trip blank	Q3689-02	VX048632.D	11/20/2025	13:07
251119071-01 VOA	Q3689-01	VX048634.D	11/20/2025	13:48
251119071-01 VOADL	Q3689-01DL	VX048636.D	11/20/2025	14:55