

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ATGG01

Lab Code: ACE

SDG NO.: Q3511

Lab File ID: VX048470.D

BFB Injection Date: 11/04/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:38

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	18
75	30.0 - 60.0% of mass 95	49.4
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	75.7
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	72.3 (95.6) 1
177	5.0 - 9.0% of mass 176	4.9 (6.8) 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	VX048471.D	11/04/2025	09:10
VX1104WBL01	VX1104WBL01	VX048473.D	11/04/2025	10:36
VX1104WBS02	VX1104WBS02	VX048476.D	11/04/2025	12:05
OUTFALL-002	Q3511-02	VX048484.D	11/04/2025	15:11
VX1104WBSD02	VX1104WBSD02	VX048485.D	11/04/2025	16:02