

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048099.D

BFB Injection Date: 10/10/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:36

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	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	67
175	5.0 - 9.0% of mass 174	5.1 (7.6) 1
176	95.0 - 101.0% of mass 174	66.9 (99.9) 1
177	5.0 - 9.0% of mass 176	4.2 (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	VX048100.D	10/10/2025	10:45
VX1010WBL01	VX1010WBL01	VX048102.D	10/10/2025	11:33
VX1010WBS01	VX1010WBS01	VX048104.D	10/10/2025	12:30
MW-1DDL	Q3311-06DL	VX048114.D	10/10/2025	15:54
MW-218DL	Q3311-01DL	VX048115.D	10/10/2025	16:15
MW-101SDL	Q3311-08DL	VX048116.D	10/10/2025	16:35
MW-1SDL	Q3311-05DL	VX048117.D	10/10/2025	16:56
C-MW-3DL	Q3311-09DL	VX048118.D	10/10/2025	17:16
MW-6BA	Q3311-11	VX048119.D	10/10/2025	17:37