

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: M2AS01

Lab Code: ACE

SDG NO.: Q2455

Lab File ID: VX046868.D

BFB Injection Date: 07/03/2025

Instrument ID: MSVOA_X

BFB Injection Time: 07:52

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	18.4
75	30.0 - 60.0% of mass 95	49.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	76
175	5.0 - 9.0% of mass 174	5.7 (7.6) 1
176	95.0 - 101.0% of mass 174	75.5 (99.4) 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	VX046869.D	07/03/2025	08:19
VX0703WBL01	VX0703WBL01	VX046871.D	07/03/2025	09:09
VX0703WBS01	VX0703WBS01	VX046873.D	07/03/2025	09:56
VX0703WBSD01	VX0703WBSD01	VX046874.D	07/03/2025	10:23
MW1	Q2455-01	VX046875.D	07/03/2025	10:44
MW10	Q2455-03	VX046876.D	07/03/2025	11:04
MW3	Q2455-02	VX046877.D	07/03/2025	11:25
FIELD-BLANK	Q2455-04	VX046878.D	07/03/2025	11:46