

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab File ID: VX047426.D

BFB Injection Date: 08/20/2025

Instrument ID: MSVOA_X

BFB Injection Time: 07:50

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	52.7
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	75.4
175	5.0 - 9.0% of mass 174	6 (7.9) 1
176	95.0 - 101.0% of mass 174	72.1 (95.6) 1
177	5.0 - 9.0% of mass 176	5 (6.9) 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	VX047427.D	08/20/2025	09:25
VX0820WBL01	VX0820WBL01	VX047429.D	08/20/2025	10:07
VX0820WBS01	VX0820WBS01	VX047430.D	08/20/2025	10:35
TW-11M-ERE	Q2815-21RE	VX047432.D	08/20/2025	11:28
TW-11M-S	Q2815-22	VX047433.D	08/20/2025	11:49
FB	Q2815-26	VX047434.D	08/20/2025	12:11
VSTDCCC050EC	VSTDCCC050	VX047453.D	08/20/2025	19:01