

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3175

Lab File ID: VV039167.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_V

BFB Injection Time: 09:14

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	16.2
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	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5.7 (7.9) 1
176	95.0 - 101.0% of mass 174	69.9 (96.6) 1
177	5.0 - 9.0% of mass 176	4.4 (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	VV039168.D	09/25/2025	09:59
VV0925WBL01	VV0925WBL01	VV039170.D	09/25/2025	11:01
VV0925WBS01	VV0925WBS01	VV039171.D	09/25/2025	11:24
MW2DL	Q3175-01DL	VV039174.D	09/25/2025	12:33
MW4DL	Q3175-02DL	VV039175.D	09/25/2025	12:55
MW2DL2	Q3175-01DL2	VV039179.D	09/25/2025	14:25