

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab File ID: VV039281.D

BFB Injection Date: 10/07/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:25

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	16.4
75	30.0 - 60.0% of mass 95	48.7
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	1.6 (2) 1
174	50.0 - 100.0% of mass 95	78.1
175	5.0 - 9.0% of mass 174	5.9 (7.5) 1
176	95.0 - 101.0% of mass 174	74.2 (95.1) 1
177	5.0 - 9.0% of mass 176	5 (6.7) 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
VSTDIC001	VSTDIC001	VV039282.D	10/07/2025	09:40
VSTDIC005	VSTDIC005	VV039283.D	10/07/2025	10:03
VSTDIC010	VSTDIC010	VV039284.D	10/07/2025	10:25
VSTDIC020	VSTDIC020	VV039285.D	10/07/2025	10:47
VSTDIC050	VSTDIC050	VV039286.D	10/07/2025	11:10
VSTDIC100	VSTDIC100	VV039287.D	10/07/2025	11:32