

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2924

Lab File ID: VV039008.D

BFB Injection Date: 08/22/2025

Instrument ID: MSVOA_V

BFB Injection Time: 07:56

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	17.3
75	30.0 - 60.0% of mass 95	48.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	72
175	5.0 - 9.0% of mass 174	5.8 (8) 1
176	95.0 - 101.0% of mass 174	68.9 (95.8) 1
177	5.0 - 9.0% of mass 176	4.2 (6.1) 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	VV039009.D	08/22/2025	09:03
VV0822WBL01	VV0822WBL01	VV039010.D	08/22/2025	10:55
VV0822WBS01	VV0822WBS01	VV039011.D	08/22/2025	11:22
MW-2B-082025DL	Q2924-05DL	VV039014.D	08/22/2025	13:48
MW-201-082025DL	Q2924-02DL	VV039015.D	08/22/2025	14:10
MW-2B-082025DL2	Q2924-05DL2	VV039017.D	08/22/2025	15:06
MW-201-082025DL2	Q2924-02DL2	VV039018.D	08/22/2025	15:27