

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3154

Lab File ID: VL043000.D

BFB Injection Date: 09/24/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:20

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.6
75	30.0 - 66.0% of mass 95	56
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 120.0% of mass 95	71.5
175	4.0 - 9.0% of mass 174	5.1 (7.2) 1
176	93.0 - 101.0% of mass 174	68.7 (96) 1
177	5.0 - 9.0% of mass 176	4.5 (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
VSTDCCC010	VSTDCCC010	VL043001.D	09/24/2025	09:03
VL0924ABL01	VL0924ABL01	VL043002.D	09/24/2025	09:51
VL0924ABS01	VL0924ABS01	VL043003.D	09/24/2025	10:47
SV2	Q3154-02	VL043007.D	09/24/2025	13:31
SV2DUP	Q3154-02DUP	VL043008.D	09/24/2025	14:06
SV1	Q3154-01	VL043010.D	09/24/2025	15:39