

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3627

Lab File ID: VL043190.D

BFB Injection Date: 11/13/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:50

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	23.3
75	30.0 - 66.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	63.5
175	4.0 - 9.0% of mass 174	4.7 (7.5) 1
176	93.0 - 101.0% of mass 174	62.4 (98.3) 1
177	5.0 - 9.0% of mass 176	4.5 (7.2) 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	VL043191.D	11/13/2025	09:01
VL1113ABL01	VL1113ABL01	VL043192.D	11/13/2025	09:47
VL1113ABS01	VL1113ABS01	VL043193.D	11/13/2025	10:53
UNIT-7-IA-1	Q3627-02	VL043194.D	11/13/2025	11:52
UNIT-7-IA-1DUP	Q3627-02DUP	VL043195.D	11/13/2025	12:28
UNIT-8-IA-1	Q3627-01	VL043196.D	11/13/2025	13:04
AA-East	Q3627-03	VL043197.D	11/13/2025	13:40
UNIT-8-SS-1DL	Q3627-04DL	VL043198.D	11/13/2025	14:14
UNIT-7-SS-1DL	Q3627-05DL	VL043199.D	11/13/2025	14:47
UNIT-8-SS-1	Q3627-04	VL043200.D	11/13/2025	15:23
UNIT-7-SS-1	Q3627-05	VL043201.D	11/13/2025	15:58