

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2964

Lab File ID: VY023213.D

BFB Injection Date: 08/28/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:57

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	50.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1 (1) 1
174	50.0 - 100.0% of mass 95	91.8
175	5.0 - 9.0% of mass 174	6.9 (7.5) 1
176	95.0 - 101.0% of mass 174	87.5 (95.3) 1
177	5.0 - 9.0% of mass 176	5.7 (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
VSTDCCC050	VSTDCCC050	VY023214.D	08/28/2025	09:03
VY0828SBL01	VY0828SBL01	VY023215.D	08/28/2025	10:02
VY0828SBS01	VY0828SBS01	VY023216.D	08/28/2025	10:58
VY0828SBSD01	VY0828SBSD01	VY023217.D	08/28/2025	11:20
RBBX4R	Q2964-01	VY023229.D	08/28/2025	16:15