

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3174

Lab File ID: VY023362.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:30

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	17.4
75	30.0 - 60.0% of mass 95	49.9
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 (0.9) 1
174	50.0 - 100.0% of mass 95	90.2
175	5.0 - 9.0% of mass 174	6.7 (7.4) 1
176	95.0 - 101.0% of mass 174	86.1 (95.5) 1
177	5.0 - 9.0% of mass 176	5.8 (6.8) 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	VY023363.D	09/25/2025	10:02
VY0925SBL01	VY0925SBL01	VY023364.D	09/25/2025	10:39
VY0925SBS01	VY0925SBS01	VY023365.D	09/25/2025	11:17
VY0925SBSD01	VY0925SBSD01	VY023366.D	09/25/2025	11:40
RPXY1	Q3174-01	VY023372.D	09/25/2025	14:32
SBF1	Q3174-02	VY023373.D	09/25/2025	14:56