

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3495

Lab File ID: VY023619.D

BFB Injection Date: 10/30/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:39

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	16.8
75	30.0 - 60.0% of mass 95	49
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.2 (1.2) 1
174	50.0 - 100.0% of mass 95	94.6
175	5.0 - 9.0% of mass 174	6.9 (7.3) 1
176	95.0 - 101.0% of mass 174	90.7 (95.8) 1
177	5.0 - 9.0% of mass 176	6 (6.6) 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	VY023620.D	10/30/2025	09:09
VY1030SBL01	VY1030SBL01	VY023621.D	10/30/2025	09:40
VY1030SBS01	VY1030SBS01	VY023622.D	10/30/2025	10:36
VY1030SBSD01	VY1030SBSD01	VY023623.D	10/30/2025	11:09
SB-1025-2	Q3495-02	VY023631.D	10/30/2025	14:37