

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab File ID: VY023251.D

BFB Injection Date: 09/02/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:28

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	18.1
75	30.0 - 60.0% of mass 95	51.4
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	0.9 (1) 1
174	50.0 - 100.0% of mass 95	91.5
175	5.0 - 9.0% of mass 174	6.8 (7.4) 1
176	95.0 - 101.0% of mass 174	87.4 (95.5) 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	VY023252.D	09/02/2025	08:58
VY0902SBL01	VY0902SBL01	VY023253.D	09/02/2025	10:05
VY0902SBS01	VY0902SBS01	VY023254.D	09/02/2025	10:32
VY0902SBSD01	VY0902SBSD01	VY023255.D	09/02/2025	10:54
PAULDING-WC1	Q2994-01	VY023265.D	09/02/2025	15:10