

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3393

Lab File ID: VY023494.D

BFB Injection Date: 10/20/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:38

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	16.2
75	30.0 - 60.0% of mass 95	47.8
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 (1.1) 1
174	50.0 - 100.0% of mass 95	98.3
175	5.0 - 9.0% of mass 174	7.1 (7.2) 1
176	95.0 - 101.0% of mass 174	94.5 (96.2) 1
177	5.0 - 9.0% of mass 176	6.4 (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	VY023495.D	10/20/2025	09:10
VY1020SBL01	VY1020SBL01	VY023496.D	10/20/2025	09:37
VY1020SBS01	VY1020SBS01	VY023497.D	10/20/2025	10:07
PR132-S06-000021-20251017	Q3393-04	VY023516.D	10/20/2025	18:09
PR132-S08-000013-20251017	Q3393-05	VY023517.D	10/20/2025	18:33