

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab File ID: VY023691.D

BFB Injection Date: 11/06/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:09

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	17.2
75	30.0 - 60.0% of mass 95	50
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 (1.3) 1
174	50.0 - 100.0% of mass 95	91
175	5.0 - 9.0% of mass 174	6.9 (7.6) 1
176	95.0 - 101.0% of mass 174	89 (97.8) 1
177	5.0 - 9.0% of mass 176	5.8 (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	VY023692.D	11/06/2025	08:42
VY1106SBL01	VY1106SBL01	VY023693.D	11/06/2025	09:13
VY1106SBS01	VY1106SBS01	VY023694.D	11/06/2025	09:44
VY1106SBSD01	VY1106SBSD01	VY023695.D	11/06/2025	10:07
HW1025-PT-VOA-SOIL	Q3483-23	VY023696.D	11/06/2025	10:44
HW1025-PT-VOA-SOILDL	Q3483-23DL	VY023698.D	11/06/2025	11:40