

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab File ID: VY023584.D

BFB Injection Date: 10/27/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:37

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	16.7
75	30.0 - 60.0% of mass 95	48.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.1 (1.1) 1
174	50.0 - 100.0% of mass 95	97.5
175	5.0 - 9.0% of mass 174	7.1 (7.3) 1
176	95.0 - 101.0% of mass 174	93.9 (96.3) 1
177	5.0 - 9.0% of mass 176	6.3 (6.7) 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	VY023585.D	10/27/2025	09:12
VY1027SBL01	VY1027SBL01	VY023586.D	10/27/2025	09:47
VY1027SBS01	VY1027SBS01	VY023587.D	10/27/2025	10:17
VY1027SBSD01	VY1027SBSD01	VY023588.D	10/27/2025	10:39
B8-0.5-1.0-20251023	Q3466-01	VY023591.D	10/27/2025	12:07
B9-0.5-1.0-20251023	Q3466-04	VY023592.D	10/27/2025	12:30
B7-1.5-2.0-20251023	Q3466-06	VY023593.D	10/27/2025	12:54