

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2820

Lab File ID: VY023110.D

BFB Injection Date: 08/15/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:07

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	19.6
75	30.0 - 60.0% of mass 95	52.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	88.9
175	5.0 - 9.0% of mass 174	6.6 (7.4) 1
176	95.0 - 101.0% of mass 174	85.3 (96) 1
177	5.0 - 9.0% of mass 176	5.6 (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	VY023111.D	08/15/2025	08:39
VY0815SBL01	VY0815SBL01	VY023112.D	08/15/2025	09:08
VY0815SBS01	VY0815SBS01	VY023113.D	08/15/2025	09:37
22M-N	Q2820-21	VY023118.D	08/15/2025	11:54
22M-W	Q2820-22	VY023119.D	08/15/2025	12:18
22M-S	Q2820-24	VY023122.D	08/15/2025	13:28
VSTDCCC050EC	VSTDCCC050	VY023135.D	08/15/2025	19:06