

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q2486

Lab File ID: VY022928.D

BFB Injection Date: 07/03/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:03

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	23
75	30.0 - 60.0% of mass 95	56.1
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 (1.3) 1
174	50.0 - 100.0% of mass 95	85.2
175	5.0 - 9.0% of mass 174	6.3 (7.3) 1
176	95.0 - 101.0% of mass 174	81 (95.1) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY022929.D	07/03/2025	09:26
VY0703SBL01	VY0703SBL01	VY022930.D	07/03/2025	09:57
VY0703SBS01	VY0703SBS01	VY022931.D	07/03/2025	10:29
VY0703SBSD01	VY0703SBSD01	VY022932.D	07/03/2025	10:52
VOC	Q2486-02	VY022935.D	07/03/2025	12:16