

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3058

Lab File ID: VY023320.D

BFB Injection Date: 09/10/2025

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	17.4
75	30.0 - 60.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1 (1.1) 1
174	50.0 - 100.0% of mass 95	93.1
175	5.0 - 9.0% of mass 174	6.9 (7.4) 1
176	95.0 - 101.0% of mass 174	88.6 (95.1) 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	VY023321.D	09/10/2025	09:09
VY0910SBL01	VY0910SBL01	VY023322.D	09/10/2025	09:39
VY0910SBS01	VY0910SBS01	VY023323.D	09/10/2025	10:11
VY0910SBSD01	VY0910SBSD01	VY023324.D	09/10/2025	10:33
RPXY5	Q3058-01	VY023328.D	09/10/2025	12:49
RPXY4	Q3058-02	VY023329.D	09/10/2025	13:12