

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: BAPS03

Lab Code: ACE

SDG NO.: Q2892

Lab File ID: VY023161.D

BFB Injection Date: 08/20/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:55

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	19.2
75	30.0 - 60.0% of mass 95	51.7
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	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	89.3
175	5.0 - 9.0% of mass 174	6.6 (7.4) 1
176	95.0 - 101.0% of mass 174	84.8 (95.1) 1
177	5.0 - 9.0% of mass 176	5.6 (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	VY023162.D	08/20/2025	09:26
VY0820SBL01	VY0820SBL01	VY023163.D	08/20/2025	09:55
VY0820SBS01	VY0820SBS01	VY023164.D	08/20/2025	10:24
VY0820SBSD01	VY0820SBSD01	VY023165.D	08/20/2025	10:47
1-FLOOR-NORTH-EAST-CORNER-BACK-A	Q2892-01	VY023174.D	08/20/2025	14:35
1-FLOOR-DRILL-B-BACK	Q2892-03	VY023175.D	08/20/2025	14:58
BACK-1-FLOOR-CENTER-MIDDLE-C	Q2892-05	VY023176.D	08/20/2025	15:21
3-FLOOR-NORTH-D	Q2892-07	VY023177.D	08/20/2025	15:45
3-FLOOR-SOUTH-E	Q2892-09	VY023178.D	08/20/2025	16:08
FRONT-1-FLOOR-F	Q2892-11	VY023179.D	08/20/2025	16:32