

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q2618

Lab File ID: VW031863.D

BFB Injection Date: 07/16/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:53

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	18.9
75	30.0 - 60.0% of mass 95	53
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	61.9
175	5.0 - 9.0% of mass 174	5.2 (8.4) 1
176	95.0 - 101.0% of mass 174	61.5 (99.3) 1
177	5.0 - 9.0% of mass 176	4.1 (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	VW031864.D	07/16/2025	09:22
VW0716SBL01	VW0716SBL01	VW031865.D	07/16/2025	09:52
VW0716SBS01	VW0716SBS01	VW031866.D	07/16/2025	10:22
VW0716SBSD01	VW0716SBSD01	VW031867.D	07/16/2025	10:44
VOC	Q2618-02	VW031874.D	07/16/2025	14:53