

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2518

Lab File ID: VL042705.D

BFB Injection Date: 07/08/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:02

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22
75	30.0 - 66.0% of mass 95	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 120.0% of mass 95	64.6
175	4.0 - 9.0% of mass 174	4.6 (7.1) 1
176	93.0 - 101.0% of mass 174	62 (96) 1
177	5.0 - 9.0% of mass 176	3.9 (6.3) 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
VSTDCCC010	VSTDCCC010	VL042706.D	07/08/2025	08:55
VL0708ABL01	VL0708ABL01	VL042707.D	07/08/2025	09:43
VL0708ABS01	VL0708ABS01	VL042708.D	07/08/2025	10:26
SV2	Q2518-02	VL042709.D	07/08/2025	11:44
SV1	Q2518-01	VL042711.D	07/08/2025	12:47
SV2DUP	Q2518-02DUP	VL042712.D	07/08/2025	14:01