

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3052

Lab File ID: VL042920.D

BFB Injection Date: 09/10/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:00

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	22.6
75	30.0 - 66.0% of mass 95	56.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	55.9
175	4.0 - 9.0% of mass 174	4.5 (8) 1
176	93.0 - 101.0% of mass 174	52.1 (93.2) 1
177	5.0 - 9.0% of mass 176	3.5 (6.8) 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	VL042921.D	09/10/2025	09:36
VL0910ABL01	VL0910ABL01	VL042922.D	09/10/2025	10:21
VL0910ABS01	VL0910ABS01	VL042923.D	09/10/2025	11:15
SV2	Q3052-02	VL042924.D	09/10/2025	12:05
SV2DL	Q3052-02DL	VL042925.D	09/10/2025	12:41
SV2DLDP	Q3052-02DLDP	VL042926.D	09/10/2025	13:33