

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2943

Lab File ID: VL042879.D

BFB Injection Date: 08/26/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:43

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	23.3
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.3 (0.6) 1
174	50.0 - 120.0% of mass 95	53.8
175	4.0 - 9.0% of mass 174	3.9 (7.2) 1
176	93.0 - 101.0% of mass 174	50.5 (93.8) 1
177	5.0 - 9.0% of mass 176	3.2 (6.2) 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	VL042880.D	08/26/2025	08:29
VL0826ABL01	VL0826ABL01	VL042881.D	08/26/2025	09:16
VL0826ABS01	VL0826ABS01	VL042882.D	08/26/2025	12:58
SV1DL	Q2943-01DL	VL042883.D	08/26/2025	13:42
SV1	Q2943-01	VL042884.D	08/26/2025	14:29
SV1DUP	Q2943-01DUP	VL042885.D	08/26/2025	15:04