

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3320

Lab File ID: VL043053.D

BFB Injection Date: 10/08/2025

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	15.0 - 40.0% of mass 95	23.5
75	30.0 - 60.0% of mass 95	56.9
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	0.3 (0.5) 1
174	50.0 - 100.0% of mass 95	61.9
175	5.0 - 9.0% of mass 174	4.5 (7.2) 1
176	95.0 - 101.0% of mass 174	58.7 (94.8) 1
177	5.0 - 9.0% of mass 176	3.7 (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	VL043054.D	10/08/2025	08:54
VL1008ABL01	VL1008ABL01	VL043055.D	10/08/2025	09:39
VL1008ABS01	VL1008ABS01	VL043056.D	10/08/2025	10:23
OA1	Q3320-13	VL043070.D	10/08/2025	22:10
IA5	Q3320-09	VL043072.D	10/08/2025	23:16
IA3	Q3320-05	VL043074.D	10/09/2025	00:22
IA4	Q3320-07	VL043076.D	10/09/2025	01:28