

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3744

Lab File ID: VL043291.D

BFB Injection Date: 12/02/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:38

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	23.8
75	30.0 - 66.0% of mass 95	57.1
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	0.6 (0.9) 1
174	50.0 - 120.0% of mass 95	64.3
175	4.0 - 9.0% of mass 174	5 (7.8) 1
176	93.0 - 101.0% of mass 174	60.6 (94.1) 1
177	5.0 - 9.0% of mass 176	3.7 (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	VL043292.D	12/02/2025	09:31
VL1202ABL01	VL1202ABL01	VL043293.D	12/02/2025	10:19
VL1202ABS01	VL1202ABS01	VL043294.D	12/02/2025	11:06
IA1	Q3744-02	VL043296.D	12/02/2025	13:38
IA1DUP	Q3744-02DUP	VL043297.D	12/02/2025	14:13
IA2	Q3744-04	VL043298.D	12/02/2025	14:49
OA1	Q3744-05	VL043299.D	12/02/2025	15:24
SV1	Q3744-01	VL043300.D	12/02/2025	15:57
SV2	Q3744-03	VL043301.D	12/02/2025	16:30