

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043179.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: GFEL01
SDG NO.: Q3594
BFB Injection Date: 11/11/2025
BFB Injection Time: 07:30
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	55.7
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	0.7 (1) 1
174	50.0 - 120.0% of mass 95	63.6
175	4.0 - 9.0% of mass 174	4.4 (7) 1
176	93.0 - 101.0% of mass 174	60.5 (95.2) 1
177	5.0 - 9.0% of mass 176	3.9 (6.4) 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	VL043180.D	11/11/2025	08:15
VL1111ABL01	VL1111ABL01	VL043181.D	11/11/2025	09:01
VL1111ABS01	VL1111ABS01	VL043182.D	11/11/2025	09:44
IA1A	Q3594-01	VL043183.D	11/11/2025	10:35
IA1ADUP	Q3594-01DUP	VL043184.D	11/11/2025	11:09
IA1ADL	Q3594-01DL	VL043185.D	11/11/2025	11:41