

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3274

Lab File ID: VN088012.D

BFB Injection Date: 10/03/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:34

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.1
75	30.0 - 60.0% of mass 95	50.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1.1 (1.6) 1
174	50.0 - 100.0% of mass 95	70.4
175	5.0 - 9.0% of mass 174	6 (8.5) 1
176	95.0 - 101.0% of mass 174	67.9 (96.5) 1
177	5.0 - 9.0% of mass 176	5 (7.3) 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
VSTDCCC050	VSTDCCC050	VN088013.D	10/03/2025	10:17
VN1003WBL01	VN1003WBL01	VN088015.D	10/03/2025	11:11
VN1003WBS01	VN1003WBS01	VN088016.D	10/03/2025	12:07
MW4	Q3274-01	VN088021.D	10/03/2025	14:17
MW5	Q3274-02	VN088022.D	10/03/2025	14:38
VN1003WBSD01	VN1003WBSD01	VN088025.D	10/03/2025	15:55
MW5DL	Q3274-02DL	VN088026.D	10/03/2025	16:16
MW4DL	Q3274-01DL	VN088027.D	10/03/2025	16:37