

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3029

Lab File ID: VN087732.D

BFB Injection Date: 09/05/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:49

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	24.5
75	30.0 - 60.0% of mass 95	58.9
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	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	68.6
175	5.0 - 9.0% of mass 174	5.2 (7.6) 1
176	95.0 - 101.0% of mass 174	66.4 (96.8) 1
177	5.0 - 9.0% of mass 176	4.8 (7.2) 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
VSTDCCC050	VSTDCCC050	VN087733.D	09/05/2025	11:12
VN0905WBL01	VN0905WBL01	VN087735.D	09/05/2025	12:13
VN0905WBS01	VN0905WBS01	VN087736.D	09/05/2025	12:46
VN0905WBSD01	VN0905WBSD01	VN087737.D	09/05/2025	13:07
STORAGE-BLANK-SOIL-REF-6	Q3029-01	VN087740.D	09/05/2025	14:21
STORAGE-BLANK-WATER-REF-5	Q3029-02	VN087741.D	09/05/2025	14:42
STORAGE-BLANK-WATER-REF-4	Q3029-03	VN087742.D	09/05/2025	15:03
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3029-04	VN087743.D	09/05/2025	15:24