

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3279

Lab File ID: VX048008.D

BFB Injection Date: 10/06/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:12

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.7
75	30.0 - 60.0% of mass 95	52.4
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	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.3
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	68.5 (97.4) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC050	VSTDCCC050	VX048009.D	10/06/2025	08:54
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3279-01	VX048016.D	10/06/2025	12:22
STORAGE-BLANK-WATER-REF-5	Q3279-02	VX048017.D	10/06/2025	12:43
STORAGE-BLANK-WATER-REF-4	Q3279-03	VX048018.D	10/06/2025	13:04
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3279-04	VX048019.D	10/06/2025	13:25