

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3573

Lab File ID: VX048526.D

BFB Injection Date: 11/10/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:34

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	16.6
75	30.0 - 60.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	78
175	5.0 - 9.0% of mass 174	6 (7.6) 1
176	95.0 - 101.0% of mass 174	75.4 (96.6) 1
177	5.0 - 9.0% of mass 176	5.2 (6.9) 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	VX048527.D	11/10/2025	09:36
VX1110WBL01	VX1110WBL01	VX048528.D	11/10/2025	10:04
VX1110WBS01	VX1110WBS01	VX048530.D	11/10/2025	11:49
VX1110WBSD01	VX1110WBSD01	VX048531.D	11/10/2025	12:16
STORAGE-BLANK-SOIL-REF-6	Q3573-01	VX048532.D	11/10/2025	12:37
STORAGE-BLANK-WATER-REF-5	Q3573-02	VX048533.D	11/10/2025	12:58
STORAGE-BLANK-WATER-REF-4	Q3573-03	VX048534.D	11/10/2025	13:19
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3573-04	VX048535.D	11/10/2025	13:43