

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048071.D

BFB Injection Date: 10/09/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:35

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	20.1
75	30.0 - 60.0% of mass 95	52.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.3
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	68.9 (98) 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	VX048072.D	10/09/2025	09:06
VX1009WBL01	VX1009WBL01	VX048074.D	10/09/2025	09:55
VX1009WBS02	VX1009WBS02	VX048080.D	10/09/2025	12:58
MW-218	Q3311-01	VX048081.D	10/09/2025	13:19
MW-1S	Q3311-05	VX048082.D	10/09/2025	13:39
MW-1D	Q3311-06	VX048083.D	10/09/2025	14:00
MW-2S	Q3311-07	VX048084.D	10/09/2025	14:20
MW-101S	Q3311-08	VX048085.D	10/09/2025	14:41
C-MW-3	Q3311-09	VX048086.D	10/09/2025	15:01