

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048152.D

BFB Injection Date: 10/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:33

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	20.6
75	30.0 - 60.0% of mass 95	53.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.7 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (6.7) 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	VX048153.D	10/14/2025	10:02
VX1014WBL01	VX1014WBL01	VX048155.D	10/14/2025	10:52
VX1014WBS01	VX1014WBS01	VX048156.D	10/14/2025	11:20
MW-215DDL	Q3311-13DL	VX048158.D	10/14/2025	12:28
MW-227B	Q3311-14	VX048159.D	10/14/2025	12:49
MW-227BDL	Q3311-14DL	VX048160.D	10/14/2025	13:09
GW-DUP	Q3311-15	VX048161.D	10/14/2025	13:30
MW-219	Q3311-02	VX048176.D	10/14/2025	18:38
MW-219MS	Q3311-03MS	VX048177.D	10/14/2025	18:59
MW-219MSD	Q3311-04MSD	VX048178.D	10/14/2025	19:20