

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q3361

Lab File ID: VX048197.D

BFB Injection Date: 10/17/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:17

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	20.5
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 (1.1) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	68.1 (95.1) 1
177	5.0 - 9.0% of mass 176	4.8 (7.1) 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
VSTDIC001	VSTDIC001	VX048198.D	10/17/2025	08:45
VSTDIC005	VSTDIC005	VX048199.D	10/17/2025	09:14
VSTDIC020	VSTDIC020	VX048200.D	10/17/2025	09:35
VSTDIC050	VSTDIC050	VX048201.D	10/17/2025	09:55
VSTDIC100	VSTDIC100	VX048202.D	10/17/2025	10:16
VSTDIC150	VSTDIC150	VX048203.D	10/17/2025	10:36
VX1017WBL01	VX1017WBL01	VX048207.D	10/17/2025	13:15
VX1017WBS01	VX1017WBS01	VX048209.D	10/17/2025	14:03
VX1017WBSD01	VX1017WBSD01	VX048210.D	10/17/2025	14:30
Trip blank 251015076-04	Q3361-02	VX048211.D	10/17/2025	14:51
VOA 251015111-01	Q3361-01	VX048222.D	10/17/2025	18:37