

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3828

Lab File ID: VV039533.D

BFB Injection Date: 12/11/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:07

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	17.9
75	30.0 - 60.0% of mass 95	50.4
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	1.4 (1.5) 1
174	50.0 - 100.0% of mass 95	94.6
175	5.0 - 9.0% of mass 174	7 (7.4) 1
176	95.0 - 101.0% of mass 174	90.1 (95.3) 1
177	5.0 - 9.0% of mass 176	6.2 (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
VSTD0.5343	VSTDCCC0.5	VV039534.D	12/11/2025	11:14
VBLK240	VV1211WBL01	VV039535.D	12/11/2025	12:04
BR-02-133-120925-SIM	Q3828-02	VV039538.D	12/11/2025	13:46
OWBR-06-219-120925-SIM	Q3828-04	VV039539.D	12/11/2025	14:08
OWBR-03-138-120925-SIM	Q3828-07	VV039540.D	12/11/2025	14:29
TB01-120925	Q3828-09	VV039541.D	12/11/2025	14:50
VHBLK001	Q3828-10	VV039543.D	12/11/2025	15:50
VSTD0.5344	VSTDCCC0.5EC	VV039544.D	12/11/2025	16:15