

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3788

Lab File ID: VV039516.D

BFB Injection Date: 12/10/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:29

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	19.1
75	30.0 - 60.0% of mass 95	49.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.6 (1.7) 1
174	50.0 - 100.0% of mass 95	94.9
175	5.0 - 9.0% of mass 174	7.2 (7.6) 1
176	95.0 - 101.0% of mass 174	90.7 (95.5) 1
177	5.0 - 9.0% of mass 176	6 (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
VSTD0.5341	VSTDCCC0.5	VV039517.D	12/10/2025	09:10
VBLK239	VV1210WBL01	VV039518.D	12/10/2025	09:36
OW-01B-66.5-120525-SIM	Q3788-08	VV039520.D	12/10/2025	10:40
BR-05-465-120525-SIM	Q3788-10	VV039521.D	12/10/2025	11:02
MW-16B-87.5-120525-SIM	Q3788-12	VV039522.D	12/10/2025	11:23
BR-05-465-120525-SIMRE	Q3788-10RE	VV039528.D	12/10/2025	14:12
VHBLK001	Q3788-14	VV039531.D	12/10/2025	15:16
VSTD0.5342	VSTDCCC0.5EC	VV039532.D	12/10/2025	15:47