

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3757

Lab File ID: VV039500.D

BFB Injection Date: 12/09/2025

Instrument ID: MSVOA_V

BFB Injection Time: 12:56

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	19.7
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.7 (1.8) 1
174	50.0 - 100.0% of mass 95	95
175	5.0 - 9.0% of mass 174	7.4 (7.8) 1
176	95.0 - 101.0% of mass 174	93 (97.8) 1
177	5.0 - 9.0% of mass 176	6.5 (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
VSTD0.5339	VSTDCCC0.5	VV039501.D	12/09/2025	13:58
VBLK238	VV1209WBL01	VV039502.D	12/09/2025	14:29
MW-14A-17.5-120325-SIM	Q3757-02	VV039503.D	12/09/2025	15:00
MW-14B-46-120325-SIM	Q3757-06	VV039504.D	12/09/2025	15:21
EB01-120325	Q3757-11	VV039505.D	12/09/2025	15:42
VHBLK001	Q3757-14	VV039514.D	12/09/2025	18:51
VSTD0.5340	VSTDCCC0.5EC	VV039515.D	12/09/2025	19:12