

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3787

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
OWBR-02-170-120425-SIM	Q3787-08	VV039506.D	12/09/2025	16:03
OWBR-02-170-120425-SIM-FD	Q3787-10	VV039507.D	12/09/2025	16:24
OW-03B-51.5-120425-SIM	Q3787-12	VV039508.D	12/09/2025	16:45
OW-03B-51.5-120425-SIM-FD	Q3787-14	VV039509.D	12/09/2025	17:06
OW-08B-72.5-120425-SIM	Q3787-16	VV039510.D	12/09/2025	17:27
OW-08B-72.5-120425-SIM-FD	Q3787-18	VV039511.D	12/09/2025	17:48
OW-02B-21.2-120425-SIM	Q3787-20	VV039512.D	12/09/2025	18:09
VSTD0.5340	VSTDCCC0.5EC	VV039515.D	12/09/2025	19:12