

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: LOCK01

Lab Code: ACE

SDG NO.: Q3560

Lab File ID: VN088196.D

BFB Injection Date: 11/06/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:20

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.8
75	30.0 - 60.0% of mass 95	58.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1 (1.5) 1
174	50.0 - 100.0% of mass 95	67.9
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	64.9 (95.6) 1
177	5.0 - 9.0% of mass 176	3.9 (6) 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
VSTDCCC050	VSTDCCC050	VN088197.D	11/06/2025	11:00
VN1106WBL01	VN1106WBL01	VN088199.D	11/06/2025	12:09
VN1106WBS01	VN1106WBS01	VN088201.D	11/06/2025	12:53
SY-10D	Q3560-01	VN088212.D	11/06/2025	17:14
SY-10S	Q3560-03	VN088213.D	11/06/2025	17:35
SY-10I	Q3560-05	VN088214.D	11/06/2025	17:56
SY-12I	Q3560-07	VN088215.D	11/06/2025	18:16
VN1106WBSD01	VN1106WBSD01	VN088218.D	11/06/2025	19:18