

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab File ID: VN087259.D

BFB Injection Date: 07/03/2025

Instrument ID: MSVOA_N

BFB Injection Time: 10:17

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	17.4
75	30.0 - 60.0% of mass 95	48.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	79
175	5.0 - 9.0% of mass 174	6.2 (7.9) 1
176	95.0 - 101.0% of mass 174	75.6 (95.6) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VN087260.D	07/03/2025	10:50
VN0703WBL01	VN0703WBL01	VN087262.D	07/03/2025	11:44
VN0703WBS01	VN0703WBS01	VN087263.D	07/03/2025	12:05
VN0703WBSD01	VN0703WBSD01	VN087264.D	07/03/2025	12:39
G4 (1.5)	Q2487-17	VN087267.D	07/03/2025	13:42
G4 (10)	Q2487-18	VN087268.D	07/03/2025	14:03
G3 (9)	Q2487-19	VN087269.D	07/03/2025	14:24
G3 (3)	Q2487-20	VN087270.D	07/03/2025	14:45
G2 (2.5)	Q2487-21	VN087271.D	07/03/2025	15:06
G2 (9)	Q2487-22	VN087272.D	07/03/2025	15:27
G1 (10)	Q2487-23	VN087273.D	07/03/2025	15:49
G1 (4.5)	Q2487-24	VN087274.D	07/03/2025	16:10