

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab File ID: VN087281.D

BFB Injection Date: 07/07/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:41

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	16.6
75	30.0 - 60.0% of mass 95	47.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.5 (1.9) 1
174	50.0 - 100.0% of mass 95	81.6
175	5.0 - 9.0% of mass 174	6.2 (7.6) 1
176	95.0 - 101.0% of mass 174	80.3 (98.5) 1
177	5.0 - 9.0% of mass 176	5.7 (7.1) 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	VN087282.D	07/07/2025	09:48
VN0707WBL01	VN0707WBL01	VN087284.D	07/07/2025	10:45
VN0707WBS02	VN0707WBS02	VN087286.D	07/07/2025	11:41
G3 (3)	Q2487-20	VN087287.D	07/07/2025	12:02
G2 (2.5)	Q2487-21	VN087288.D	07/07/2025	12:23
G2 (9)	Q2487-22	VN087289.D	07/07/2025	12:44
G1 (10)	Q2487-23	VN087290.D	07/07/2025	13:05
G1 (4.5)	Q2487-24	VN087291.D	07/07/2025	13:26