

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GARD04

Lab Code: ACE

SDG NO.: Q2554

Lab File ID: VN087315.D

BFB Injection Date: 07/10/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:49

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	17.6
75	30.0 - 60.0% of mass 95	50.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	3.9 (5.5) 1
176	95.0 - 101.0% of mass 174	68.9 (97) 1
177	5.0 - 9.0% of mass 176	4.5 (6.6) 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
VSTDCCC020	VSTDCCC020	VN087316.D	07/10/2025	10:41
VN0710WBS01	VN0710WBS01	VN087317.D	07/10/2025	11:16
VN0710WBSD01	VN0710WBSD01	VN087318.D	07/10/2025	11:53
VN0710WBL01	VN0710WBL01	VN087319.D	07/10/2025	12:26
250709059-10 Trip blank	Q2554-02	VN087320.D	07/10/2025	13:06
250709059-11 Trip blank	Q2554-04	VN087321.D	07/10/2025	13:27
250709104-01 VOA	Q2554-03	VN087322.D	07/10/2025	13:48
250709071-01 VOA	Q2554-01	VN087323.D	07/10/2025	14:10
250709071-01 VOARE	Q2554-01RE	VN087325.D	07/10/2025	14:54