

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TRIS02

Lab Code: ACE

SDG NO.: Q2902

Lab File ID: VN087602.D

BFB Injection Date: 08/20/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:23

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	23.5
75	30.0 - 60.0% of mass 95	56.9
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	67.9
175	5.0 - 9.0% of mass 174	5.6 (8.2) 1
176	95.0 - 101.0% of mass 174	65.5 (96.5) 1
177	5.0 - 9.0% of mass 176	3.4 (5.2) 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	VN087603.D	08/20/2025	08:58
VN0820WBS01	VN0820WBS01	VN087604.D	08/20/2025	09:32
VN0820WBL01	VN0820WBL01	VN087606.D	08/20/2025	10:39
OUTFALL-DSN-002	Q2902-04	VN087607.D	08/20/2025	11:14
OUTFALL-DSN-001	Q2902-01	VN087608.D	08/20/2025	11:36
OUTFALL-DSN-001MS	Q2902-02MS	VN087609.D	08/20/2025	11:57
OUTFALL-DSN-001MSD	Q2902-03MSD	VN087610.D	08/20/2025	12:19