

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG NO.: Q2845

Lab File ID: VN087594.D

BFB Injection Date: 08/18/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:56

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	23.2
75	30.0 - 60.0% of mass 95	55.8
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 (1.5) 1
174	50.0 - 100.0% of mass 95	67.8
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	65.1 (96.1) 1
177	5.0 - 9.0% of mass 176	4.4 (6.8) 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	VN087595.D	08/18/2025	09:29
VN0818WBS01	VN0818WBS01	VN087596.D	08/18/2025	10:06
VN0818WBSD01	VN0818WBSD01	VN087597.D	08/18/2025	10:39
VN0818WBL01	VN0818WBL01	VN087598.D	08/18/2025	11:00
001 willets Pt Blvd(july)	Q2845-01	VN087599.D	08/18/2025	11:36
002 35th Ave (july)	Q2845-04	VN087600.D	08/18/2025	11:57
002 35th Ave (july)DL	Q2845-04DL	VN087601.D	08/18/2025	12:42