

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2936

Lab File ID: VN087646.D

BFB Injection Date: 08/25/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:15

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	23.8
75	30.0 - 60.0% of mass 95	58.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	68.5
175	5.0 - 9.0% of mass 174	6.1 (9) 1
176	95.0 - 101.0% of mass 174	66.8 (97.4) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 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	VN087647.D	08/25/2025	09:37
VN0825WBL01	VN0825WBL01	VN087649.D	08/25/2025	10:33
VN0825WBS01	VN0825WBS01	VN087650.D	08/25/2025	12:21
VN0825WBSD01	VN0825WBSD01	VN087651.D	08/25/2025	12:56
MW-19B-082125DL	Q2936-02DL	VN087652.D	08/25/2025	13:16
TB	Q2936-05	VN087653.D	08/25/2025	13:37
FB-02-082125	Q2936-04	VN087654.D	08/25/2025	13:58
MW-19C-082125	Q2936-03	VN087656.D	08/25/2025	14:40
MW-19A-082125	Q2936-01	VN087657.D	08/25/2025	15:01
MW-19B-082125DL2	Q2936-02DL2	VN087661.D	08/25/2025	16:25