

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2887

Lab File ID: VL042865.D

BFB Injection Date: 08/21/2025

Instrument ID: MSVOA_L

BFB Injection Time: 12:15

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.5
75	30.0 - 66.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.7 (1.2) 1
174	50.0 - 120.0% of mass 95	56.1
175	4.0 - 9.0% of mass 174	3.9 (7) 1
176	93.0 - 101.0% of mass 174	52.7 (94) 1
177	5.0 - 9.0% of mass 176	3.3 (6.3) 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
VSTDCCC010	VSTDCCC010	VL042866.D	08/21/2025	13:57
VL0821ABL01	VL0821ABL01	VL042867.D	08/21/2025	14:43
VL0821ABS01	VL0821ABS01	VL042868.D	08/21/2025	16:24
IA1	Q2887-03	VL042869.D	08/21/2025	17:17
SV1	Q2887-01	VL042871.D	08/21/2025	18:28
SV2	Q2887-02	VL042872.D	08/21/2025	19:03
IA1DL	Q2887-03DL	VL042876.D	08/22/2025	07:59
IA1DUP	Q2898-02DUP	VL042877.D	08/22/2025	08:35