

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2552

Lab File ID: VU063531.D

BFB Injection Date: 07/18/2025

Instrument ID: MSVOA_U

BFB Injection Time: 08:07

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.3
75	30.0 - 60.0% of mass 95	53.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71.8
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	69.8 (97.1) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC010	VSTDCCC010	VU063532.D	07/18/2025	09:11
VU0718WBL01	VU0718WBL01	VU063533.D	07/18/2025	10:49
VU0718WBS02	VU0718WBS02	VU063535.D	07/18/2025	11:50
WS0725-PT-RVOA-WSDL	Q2552-07DL	VU063541.D	07/18/2025	17:25