

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab File ID: VY023455.D

BFB Injection Date: 10/14/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:36

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.2
75	30.0 - 60.0% of mass 95	50.6
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	0.9 (0.9) 1
174	50.0 - 100.0% of mass 95	95.6
175	5.0 - 9.0% of mass 174	7.2 (7.5) 1
176	95.0 - 101.0% of mass 174	93.5 (97.8) 1
177	5.0 - 9.0% of mass 176	6.1 (6.5) 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	VY023456.D	10/14/2025	11:25
VY1014SBL01	VY1014SBL01	VY023457.D	10/14/2025	11:56
VY1014SBS01	VY1014SBS01	VY023458.D	10/14/2025	12:26
VY1014SBSD01	VY1014SBSD01	VY023459.D	10/14/2025	12:49
C-1	Q3341-01	VY023460.D	10/14/2025	14:28
C-2	Q3341-02	VY023461.D	10/14/2025	14:52
C-3	Q3341-03	VY023462.D	10/14/2025	15:15