

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ZUCC01

Lab Code: ACE

SDG NO.: Q3032

Lab File ID: VY023289.D

BFB Injection Date: 09/05/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:35

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	17.5
75	30.0 - 60.0% of mass 95	49.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.3 (1.3) 1
174	50.0 - 100.0% of mass 95	94.1
175	5.0 - 9.0% of mass 174	7 (7.4) 1
176	95.0 - 101.0% of mass 174	91 (96.7) 1
177	5.0 - 9.0% of mass 176	5.8 (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	VY023290.D	09/05/2025	09:44
VY0905SBL01	VY0905SBL01	VY023291.D	09/05/2025	10:20
VY0905SBS01	VY0905SBS01	VY023292.D	09/05/2025	10:52
VY0905SBSD01	VY0905SBSD01	VY023293.D	09/05/2025	11:14
SOIL-PILE-1	Q3032-03	VY023298.D	09/05/2025	15:01
SOIL-PILE-2	Q3032-06	VY023299.D	09/05/2025	15:25