

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2651

Lab File ID: VY023014.D

BFB Injection Date: 07/21/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:24

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	21
75	30.0 - 60.0% of mass 95	53.8
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	1 (1.1) 1
174	50.0 - 100.0% of mass 95	85.8
175	5.0 - 9.0% of mass 174	6.5 (7.5) 1
176	95.0 - 101.0% of mass 174	83.4 (97.2) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY023015.D	07/21/2025	10:08
VY0721SBL01	VY0721SBL01	VY023016.D	07/21/2025	10:39
VY0721SBS01	VY0721SBS01	VY023017.D	07/21/2025	11:13
VY0721SBSD01	VY0721SBSD01	VY023018.D	07/21/2025	11:36
MH 6-5	Q2651-02	VY023031.D	07/21/2025	16:57
MH 7-6	Q2651-03	VY023032.D	07/21/2025	17:20
MH 8-7	Q2651-04	VY023033.D	07/21/2025	17:43
MH 9-8	Q2651-05	VY023034.D	07/21/2025	18:07