

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab File ID: VY023480.D

BFB Injection Date: 10/16/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:42

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	17.3
75	30.0 - 60.0% of mass 95	49.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	93.5
175	5.0 - 9.0% of mass 174	7 (7.5) 1
176	95.0 - 101.0% of mass 174	90 (96.3) 1
177	5.0 - 9.0% of mass 176	6.2 (6.8) 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	VY023481.D	10/16/2025	09:12
VY1016SBL01	VY1016SBL01	VY023482.D	10/16/2025	09:46
VY1016SBS01	VY1016SBS01	VY023483.D	10/16/2025	10:17
VY1016SBSD01	VY1016SBSD01	VY023484.D	10/16/2025	10:40
PR132-SO1-085011-20251015	Q3363-01	VY023486.D	10/16/2025	12:57
PR132-SO1-039085-20251015	Q3363-02	VY023487.D	10/16/2025	13:27
PR132-SO3-028010-20251015	Q3363-03	VY023488.D	10/16/2025	13:51
PR132-SO3-010013-20251015	Q3363-04	VY023489.D	10/16/2025	14:14