

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3741

Lab File ID: VY023848.D

BFB Injection Date: 12/02/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 06:50

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	18.7
75	30.0 - 60.0% of mass 95	50.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1 (1.1) 1
174	50.0 - 100.0% of mass 95	89.4
175	5.0 - 9.0% of mass 174	6.9 (7.7) 1
176	95.0 - 101.0% of mass 174	85.2 (95.2) 1
177	5.0 - 9.0% of mass 176	5.7 (6.7) 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	VY023849.D	12/02/2025	09:14
VY1202SBL01	VY1202SBL01	VY023850.D	12/02/2025	10:24
VY1202SBS01	VY1202SBS01	VY023851.D	12/02/2025	10:53
B50-SP9-112425RE	Q3741-04RE	VY023855.D	12/02/2025	12:55
B50-SP11-112525RE	Q3741-05RE	VY023856.D	12/02/2025	13:18
B50-SP4-112525RE	Q3741-06RE	VY023857.D	12/02/2025	13:42