

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab File ID: VY023876.D

BFB Injection Date: 12/04/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:00

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	19.3
75	30.0 - 60.0% of mass 95	51.6
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	1 (1.1) 1
174	50.0 - 100.0% of mass 95	88.6
175	5.0 - 9.0% of mass 174	6.5 (7.3) 1
176	95.0 - 101.0% of mass 174	85.8 (96.9) 1
177	5.0 - 9.0% of mass 176	5.9 (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	VY023877.D	12/04/2025	07:31
VY1204SBL01	VY1204SBL01	VY023878.D	12/04/2025	08:40
VY1204SBS01	VY1204SBS01	VY023879.D	12/04/2025	09:04
SB-1125-1	Q3742-16	VY023888.D	12/04/2025	12:45
SB-1125-25	Q3742-17	VY023889.D	12/04/2025	13:09
SB-1125-24	Q3742-18	VY023890.D	12/04/2025	13:32
SB-1125-22	Q3742-09	VY023893.D	12/04/2025	14:43
SB-1125-18	Q3742-07	VY023894.D	12/04/2025	15:06
SB-1125-2	Q3742-10	VY023895.D	12/04/2025	15:29