

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1463 SAS No.: Q1463 SDG NO.: Q1463
Lab File ID: VY021450.D BFB Injection Date: 03/07/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:27
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	20.7
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	6.3
173	Less than 2.0% of mass 174	1.3 (1.6) 1
174	50.0 - 100.0% of mass 95	81.7
175	5.0 - 9.0% of mass 174	6.7 (8.1) 1
176	95.0 - 101.0% of mass 174	77.6 (95) 1
177	5.0 - 9.0% of mass 176	5.3 (6.9) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY021451.D	03/07/2025	09:59
VY0307SBL01	VY0307SBL01	VY021452.D	03/07/2025	10:35
VY0307SBS01	VY0307SBS01	VY021453.D	03/07/2025	12:03
T3	Q1463-03	VY021455.D	03/07/2025	12:55
T10	Q1463-10	VY021458.D	03/07/2025	14:05