

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2056 SAS No.: Q2056 SDG NO.: Q2056
Lab File ID: VY022353.D BFB Injection Date: 05/21/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:02
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	23.9
75	30.0 - 60.0% of mass 95	59.7
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	85
175	5.0 - 9.0% of mass 174	6.2 (7.3) 1
176	95.0 - 101.0% of mass 174	81.3 (95.6) 1
177	5.0 - 9.0% of mass 176	5.4 (6.6) 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	VY022354.D	05/21/2025	09:33
VY0521SBL01	VY0521SBL01	VY022355.D	05/21/2025	10:05
VY0521SBS01	VY0521SBS01	VY022356.D	05/21/2025	10:35
GVD15	Q2056-05	VY022358.D	05/21/2025	11:37