

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: VY022328.D BFB Injection Date: 05/20/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:09
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	24.5
75	30.0 - 60.0% of mass 95	58.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	82.9
175	5.0 - 9.0% of mass 174	6.4 (7.7) 1
176	95.0 - 101.0% of mass 174	80.3 (96.8) 1
177	5.0 - 9.0% of mass 176	5.4 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY022329.D	05/20/2025	08:40
VY0520SBL01	VY0520SBL01	VY022330.D	05/20/2025	09:48
VY0520SBS01	VY0520SBS01	VY022331.D	05/20/2025	10:21
GVD12	Q2056-02	VY022336.D	05/20/2025	12:38
GVD13	Q2056-03	VY022337.D	05/20/2025	13:01
GVD14	Q2056-04	VY022338.D	05/20/2025	13:25