

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1987 SAS No.: Q1987 SDG NO.: Q1987
Lab File ID: VY022207.D BFB Injection Date: 05/12/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:56
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	17
75	30.0 - 60.0% of mass 95	49.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.4 (1.6) 1
174	50.0 - 100.0% of mass 95	84.5
175	5.0 - 9.0% of mass 174	6.3 (7.4) 1
176	95.0 - 101.0% of mass 174	81.5 (96.4) 1
177	5.0 - 9.0% of mass 176	5.2 (6.4) 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	VY022208.D	05/12/2025	08:26
VY0512SBL01	VY0512SBL01	VY022209.D	05/12/2025	08:57
VY0512SBS01	VY0512SBS01	VY022210.D	05/12/2025	09:28
VY0512SBSD01	VY0512SBSD01	VY022211.D	05/12/2025	09:51
GC1	Q1987-01	VY022230.D	05/12/2025	17:19