

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: Q1903 SAS No.: Q1903 SDG NO.: Q1903
Lab File ID: VY022045.D BFB Injection Date: 04/29/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:20
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	15.7
75	30.0 - 60.0% of mass 95	47.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.5 (1.6) 1
174	50.0 - 100.0% of mass 95	92.9
175	5.0 - 9.0% of mass 174	7 (7.5) 1
176	95.0 - 101.0% of mass 174	88.9 (95.7) 1
177	5.0 - 9.0% of mass 176	5.8 (6.5) 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	VY022046.D	04/29/2025	09:28
VY0429SBL01	VY0429SBL01	VY022047.D	04/29/2025	10:00
VY0429SBS01	VY0429SBS01	VY022048.D	04/29/2025	10:31
VY0429SBSD01	VY0429SBSD01	VY022049.D	04/29/2025	10:53
COMP-4	Q1903-01	VY022061.D	04/29/2025	17:03
COMP-5	Q1903-02	VY022062.D	04/29/2025	17:27
COMP-6	Q1903-03	VY022063.D	04/29/2025	17:50