

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664
Lab File ID: VY021655.D BFB Injection Date: 03/27/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:23
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	20.4
75	30.0 - 60.0% of mass 95	53
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.7 (2) 1
174	50.0 - 100.0% of mass 95	86.7
175	5.0 - 9.0% of mass 174	6.6 (7.6) 1
176	95.0 - 101.0% of mass 174	82.9 (95.6) 1
177	5.0 - 9.0% of mass 176	5.6 (6.8) 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
VSTDIC005	VSTDIC005	VY021656.D	03/27/2025	10:08
VSTDIC010	VSTDIC010	VY021657.D	03/27/2025	10:31
VSTDIC020	VSTDIC020	VY021658.D	03/27/2025	10:54
VSTDIC050	VSTDIC050	VY021659.D	03/27/2025	11:16
VSTDIC100	VSTDIC100	VY021660.D	03/27/2025	11:39
VSTDIC150	VSTDIC150	VY021661.D	03/27/2025	12:02