

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SAXT01
Lab Code: CHEM Case No.: Q1937 SAS No.: Q1937 SDG NO.: Q1937
Lab File ID: VY021952.D BFB Injection Date: 04/22/2025
Instrument ID: MSVOA_Y BFB Injection Time: 11:33
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	16.9
75	30.0 - 60.0% of mass 95	49.7
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	1.5 (1.7) 1
174	50.0 - 100.0% of mass 95	88.4
175	5.0 - 9.0% of mass 174	7.1 (8) 1
176	95.0 - 101.0% of mass 174	84.9 (96.1) 1
177	5.0 - 9.0% of mass 176	5.5 (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
VSTDIC005	VSTDIC005	VY021953.D	04/22/2025	13:39
VSTDIC010	VSTDIC010	VY021954.D	04/22/2025	14:44
VSTDIC020	VSTDIC020	VY021955.D	04/22/2025	15:07
VSTDIC050	VSTDIC050	VY021956.D	04/22/2025	15:29
VSTDIC100	VSTDIC100	VY021957.D	04/22/2025	15:52
VSTDIC150	VSTDIC150	VY021958.D	04/22/2025	16:15