

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG NO.: Q2236
Lab File ID: VN086887.D BFB Injection Date: 06/09/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:04
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.3
75	30.0 - 60.0% of mass 95	46.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	73.5
175	5.0 - 9.0% of mass 174	5.7 (7.8) 1
176	95.0 - 101.0% of mass 174	70.4 (95.8) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 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	VN086888.D	06/09/2025	08:37
VN0609WBL01	VN0609WBL01	VN086890.D	06/09/2025	09:33
VN0609WBS01	VN0609WBS01	VN086893.D	06/09/2025	10:50
WC-A4-05A-G	Q2236-01	VN086897.D	06/09/2025	12:16
WC-A2-04-GRE	Q2236-05RE	VN086898.D	06/09/2025	12:38
WC-A2-05-G	Q2236-09	VN086899.D	06/09/2025	12:59
WC-A2-07-GRE	Q2236-17RE	VN086900.D	06/09/2025	13:21
VN0609WBSD01	VN0609WBSD01	VN086902.D	06/09/2025	14:04