

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2079 SAS No.: Q2079 SDG NO.: Q2079
Lab File ID: VN086749.D BFB Injection Date: 05/22/2025
Instrument ID: MSVOA_N BFB Injection Time: 07:48
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	15.4
75	30.0 - 60.0% of mass 95	46.5
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	75.7
175	5.0 - 9.0% of mass 174	5.3 (6.9) 1
176	95.0 - 101.0% of mass 174	73.6 (97.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.6) 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	VN086750.D	05/22/2025	08:21
VN0522WBL01	VN0522WBL01	VN086752.D	05/22/2025	09:19
VN0522WBS01	VN0522WBS01	VN086753.D	05/22/2025	09:43
WC-A2-01-GRE	Q2079-01RE	VN086758.D	05/22/2025	11:55
WC-A2-02-GRE	Q2079-05RE	VN086759.D	05/22/2025	12:19