

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RUTW01
Lab Code: CHEM Case No.: Q1215 SAS No.: Q1215 SDG NO.: Q1215
Lab File ID: VN085590.D BFB Injection Date: 01/31/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:30
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	23.8
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	76.1
175	5.0 - 9.0% of mass 174	6.3 (8.3) 1
176	95.0 - 101.0% of mass 174	73.9 (97.1) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VN085591.D	01/31/2025	10:04
VN0131WBL01	VN0131WBL01	VN085592.D	01/31/2025	10:42
VN0131WBS01	VN0131WBS01	VN085593.D	01/31/2025	11:06
VN0131WBSD01	VN0131WBSD01	VN085594.D	01/31/2025	11:39
JPP-29.1-012825	Q1215-02	VN085614.D	01/31/2025	20:05