

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1985 SAS No.: Q1985 SDG NO.: Q1985
Lab File ID: VX046077.D BFB Injection Date: 05/08/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:36
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.3
75	30.0 - 60.0% of mass 95	56.5
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	67.8
175	5.0 - 9.0% of mass 174	5.1 (7.5) 1
176	95.0 - 101.0% of mass 174	64.8 (95.5) 1
177	5.0 - 9.0% of mass 176	4.5 (7) 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	VX046078.D	05/08/2025	10:05
VX0508WBL01	VX0508WBL01	VX046080.D	05/08/2025	10:56
VX0508WBS01	VX0508WBS01	VX046081.D	05/08/2025	11:20
VX0508WBSD01	VX0508WBSD01	VX046082.D	05/08/2025	11:45
TB-20250507	Q1985-02	VX046084.D	05/08/2025	12:32
RW8-BW-20250507	Q1985-01	VX046085.D	05/08/2025	12:55
VSTDCCC050EC	VSTDCCC050	VX046100.D	05/08/2025	18:46