

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: Q1145 SAS No.: Q1145 SDG NO.: Q1145
Lab File ID: VX044698.D BFB Injection Date: 01/23/2025
Instrument ID: MSVOA_X BFB Injection Time: 07:54
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	19.1
75	30.0 - 60.0% of mass 95	48
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	69.6
175	5.0 - 9.0% of mass 174	5.1 (7.4) 1
176	95.0 - 101.0% of mass 174	67.4 (96.9) 1
177	5.0 - 9.0% of mass 176	4.1 (6.1) 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
VSTDCCC020	VSTDCCC020	VX044699.D	01/23/2025	08:21
VX0123WBS01	VX0123WBS01	VX044700.D	01/23/2025	09:28
VX0123WBSD01	VX0123WBSD01	VX044701.D	01/23/2025	09:56
VX0123WBL01	VX0123WBL01	VX044702.D	01/23/2025	10:18
002 35TH AVE (DEC)	Q1145-02	VX044704.D	01/23/2025	11:16
001 WILLETS PT BLVD (DEC)	Q1145-01	VX044705.D	01/23/2025	11:39