

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: P5399 SAS No.: P5399 SDG NO.: P5399
Lab File ID: VN085371.D BFB Injection Date: 01/02/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:02
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	23.2
75	30.0 - 60.0% of mass 95	55.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	75.4
175	5.0 - 9.0% of mass 174	6.1 (8.1) 1
176	95.0 - 101.0% of mass 174	72.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC020	VSTDCCC020	VN085372.D	01/02/2025	10:36
VN0102WBS01	VN0102WBS01	VN085373.D	01/02/2025	11:11
VN0102WBSD01	VN0102WBSD01	VN085374.D	01/02/2025	11:46
VN0102WBL01	VN0102WBL01	VN085375.D	01/02/2025	12:10
001 WILLETS PT BLVD (DEC)	P5399-03	VN085376.D	01/02/2025	12:44
002 35TH AVE (DEC)	P5399-04	VN085377.D	01/02/2025	13:08