

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: P4967 SAS No.: P4967 SDG NO.: P4967
Lab File ID: VN085021.D BFB Injection Date: 11/25/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:26
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	19.3
75	30.0 - 60.0% of mass 95	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.9
175	5.0 - 9.0% of mass 174	5.6 (7.4) 1
176	95.0 - 101.0% of mass 174	73.2 (96.4) 1
177	5.0 - 9.0% of mass 176	4.5 (6.2) 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	VN085022.D	11/25/2024	10:59
VN1125WBS01	VN1125WBS01	VN085023.D	11/25/2024	11:35
VN1125WBSD01	VN1125WBSD01	VN085024.D	11/25/2024	12:15
VN1125WBL01	VN1125WBL01	VN085025.D	11/25/2024	12:39
001-WILLETS-PT-BLVD	P4967-01	VN085026.D	11/25/2024	13:14
002-35TH-AVE	P4967-02	VN085027.D	11/25/2024	13:38