

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4892 SAS No.: P4892 SDG NO.: P4892
Lab File ID: VN084994.D BFB Injection Date: 11/21/2024
Instrument ID: MSVOA_N BFB Injection Time: 13:30
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	17.9
75	30.0 - 60.0% of mass 95	52.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	74.6
175	5.0 - 9.0% of mass 174	5.9 (7.9) 1
176	95.0 - 101.0% of mass 174	71.8 (96.2) 1
177	5.0 - 9.0% of mass 176	5.2 (7.3) 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	VN084995.D	11/21/2024	15:22
VN1121WBL02	VN1121WBL02	VN084997.D	11/21/2024	16:21
VN1121WBS02	VN1121WBS02	VN084998.D	11/21/2024	16:45
VN1121WBSD02	VN1121WBSD02	VN084999.D	11/21/2024	17:20
WB-310-BOT	P4892-03	VN085001.D	11/21/2024	18:08