

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3426 SAS No.: P3426 SDG NO.: P3426
Lab File ID: VN083224.D BFB Injection Date: 08/12/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:44
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	21
75	30.0 - 60.0% of mass 95	58.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	68.4
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	67 (97.9) 1
177	5.0 - 9.0% of mass 176	3.8 (5.6) 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
VSTDCCC050	VSTDCCC050	VN083225.D	08/12/2024	09:48
VN0812WBL01	VN0812WBL01	VN083227.D	08/12/2024	10:46
VN0812WBS01	VN0812WBS01	VN083228.D	08/12/2024	11:10
VN0812WBSD01	VN0812WBSD01	VN083229.D	08/12/2024	11:46
927-K1-WS-073124	P3426-01	VN083242.D	08/12/2024	17:00
927-K1-WS-073124-FD	P3426-02	VN083243.D	08/12/2024	17:24