

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845
Lab File ID: VN083705.D BFB Injection Date: 09/09/2024
Instrument ID: MSVOA_N BFB Injection Time: 07:56
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	21.4
75	30.0 - 60.0% of mass 95	56.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.4
175	5.0 - 9.0% of mass 174	5.5 (7.9) 1
176	95.0 - 101.0% of mass 174	69.9 (99.3) 1
177	5.0 - 9.0% of mass 176	4.1 (5.9) 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	VN083706.D	09/09/2024	08:57
VN0909WBS01	VN0909WBS01	VN083707.D	09/09/2024	09:39
VN0909WBSD01	VN0909WBSD01	VN083708.D	09/09/2024	10:03
VN0909WBL02	VN0909WBL02	VN083710.D	09/09/2024	10:50
PT-VOA-WP	P3845-02	VN083712.D	09/09/2024	12:48