

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3596 SAS No.: P3596 SDG NO.: P3596
Lab File ID: VN083294.D BFB Injection Date: 08/14/2024
Instrument ID: MSVOA_N BFB Injection Time: 12:07
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	20.6
75	30.0 - 60.0% of mass 95	54.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	70.5
175	5.0 - 9.0% of mass 174	5.2 (7.4) 1
176	95.0 - 101.0% of mass 174	67.6 (95.9) 1
177	5.0 - 9.0% of mass 176	4.7 (6.9) 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
VSTDCCC050	VSTDCCC050	VN083295.D	08/14/2024	12:41
VN0814WBL01	VN0814WBL01	VN083297.D	08/14/2024	13:39
VN0814WBS01	VN0814WBS01	VN083298.D	08/14/2024	14:03
VN0814WBSD01	VN0814WBSD01	VN083300.D	08/14/2024	14:51
TB-01-081324	P3596-03	VN083307.D	08/14/2024	17:41
918-J-WS-081324	P3596-01	VN083309.D	08/14/2024	18:29
918-J-WS-081324-FD	P3596-02	VN083310.D	08/14/2024	18:54