

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG NO.: P3671
Lab File ID: VN083423.D BFB Injection Date: 08/22/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:18
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	52.4
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	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	66.5
175	5.0 - 9.0% of mass 174	5.6 (8.4) 1
176	95.0 - 101.0% of mass 174	64.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4.1 (6.3) 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	VN083424.D	08/22/2024	08:46
VN0822WBL01	VN0822WBL01	VN083426.D	08/22/2024	10:53
VN0822WBS01	VN0822WBS01	VN083427.D	08/22/2024	11:16
VN0822WBSD01	VN0822WBSD01	VN083428.D	08/22/2024	12:08
TB-01-081924	P3671-15	VN083436.D	08/22/2024	15:20