

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q1066 SAS No.: Q1066 SDG NO.: Q1066
Lab File ID: VN085271.D BFB Injection Date: 12/20/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:21
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	24
75	30.0 - 60.0% of mass 95	59.8
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	1.1 (1.5) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.9 (8) 1
176	95.0 - 101.0% of mass 174	71 (97) 1
177	5.0 - 9.0% of mass 176	4.5 (6.4) 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
VSTDIC005	VSTDIC005	VN085272.D	12/20/2024	10:05
VSTDIC020	VSTDIC020	VN085273.D	12/20/2024	10:29
VSTDIC050	VSTDIC050	VN085274.D	12/20/2024	10:53
VSTDIC100	VSTDIC100	VN085275.D	12/20/2024	11:17
VSTDIC150	VSTDIC150	VN085276.D	12/20/2024	11:42