

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q2006 SAS No.: Q2006 SDG NO.: Q2006
Lab File ID: VN086660.D BFB Injection Date: 05/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:17
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	17.8
75	30.0 - 60.0% of mass 95	49.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	72.6
175	5.0 - 9.0% of mass 174	4.9 (6.8) 1
176	95.0 - 101.0% of mass 174	69.4 (95.5) 1
177	5.0 - 9.0% of mass 176	4.5 (6.5) 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	VN086661.D	05/16/2025	11:37
VN0516WBS01	VN0516WBS01	VN086662.D	05/16/2025	12:13
VN0516WBSD01	VN0516WBSD01	VN086663.D	05/16/2025	12:46
VN0516WBL01	VN0516WBL01	VN086664.D	05/16/2025	13:20
EFF-WW	Q2006-01	VN086665.D	05/16/2025	13:54