

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ATGG01
Lab Code: CHEM Case No.: Q2116 SAS No.: Q2116 SDG NO.: Q2116
Lab File ID: VN086765.D BFB Injection Date: 05/23/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:37
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	15.5
75	30.0 - 60.0% of mass 95	45.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	73.8
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	73.3 (99.3) 1
177	5.0 - 9.0% of mass 176	4.5 (6.1) 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	VN086766.D	05/23/2025	09:53
VN0523WBL01	VN0523WBL01	VN086768.D	05/23/2025	10:52
VN0523WBS01	VN0523WBS01	VN086769.D	05/23/2025	11:16
VN0523WBSD01	VN0523WBSD01	VN086770.D	05/23/2025	11:50
OUTFALL-2	Q2116-01	VN086772.D	05/23/2025	12:40