

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: COPP02
Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409 SDG NO.: Q2409
Lab File ID: VN087180.D BFB Injection Date: 06/26/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:40
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	19.4
75	30.0 - 60.0% of mass 95	49.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	70.8
175	5.0 - 9.0% of mass 174	5.2 (7.3) 1
176	95.0 - 101.0% of mass 174	68.8 (97.1) 1
177	5.0 - 9.0% of mass 176	5.4 (7.8) 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	VN087181.D	06/26/2025	09:50
VN0626WBL01	VN0626WBL01	VN087182.D	06/26/2025	10:25
VN0626WBS01	VN0626WBS01	VN087184.D	06/26/2025	11:07
VN0626WBSD01	VN0626WBSD01	VN087187.D	06/26/2025	12:22
COP-SOIL-PILE	Q2409-01	VN087195.D	06/26/2025	15:10