

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641
Lab File ID: VN086117.D BFB Injection Date: 03/26/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:50
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	16.3
75	30.0 - 60.0% of mass 95	46.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	1.6 (1.9) 1
174	50.0 - 100.0% of mass 95	81.1
175	5.0 - 9.0% of mass 174	6.7 (8.3) 1
176	95.0 - 101.0% of mass 174	79 (97.4) 1
177	5.0 - 9.0% of mass 176	5.2 (6.6) 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	VN086118.D	03/26/2025	11:38
VN0326WBL01	VN0326WBL01	VN086120.D	03/26/2025	12:37
VN0326WBS01	VN0326WBS01	VN086121.D	03/26/2025	13:01
VN0326WBSD01	VN0326WBSD01	VN086131.D	03/26/2025	17:12
NP-WS-003	Q1641-02	VN086133.D	03/26/2025	18:00