

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TECH05
Lab Code: CHEM Case No.: Q1405 SAS No.: Q1405 SDG NO.: Q1405
Lab File ID: VN085801.D BFB Injection Date: 02/21/2025
Instrument ID: MSVOA_N BFB Injection Time: 14:10
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	17.6
75	30.0 - 60.0% of mass 95	52.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.6
173	Less than 2.0% of mass 174	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	81.4
175	5.0 - 9.0% of mass 174	5.8 (7.1) 1
176	95.0 - 101.0% of mass 174	77.7 (95.5) 1
177	5.0 - 9.0% of mass 176	4.9 (6.2) 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	VN085802.D	02/21/2025	14:43
VN0221WBL01	VN0221WBL01	VN085804.D	02/21/2025	15:42
VN0221WBS01	VN0221WBS01	VN085805.D	02/21/2025	16:06
VN0221WBSD01	VN0221WBSD01	VN085806.D	02/21/2025	16:39
MW-01-021325	Q1405-01	VN085821.D	02/21/2025	22:37
MW-04-021325	Q1405-02	VN085822.D	02/21/2025	23:01
MW-23-021425	Q1405-06	VN085826.D	02/22/2025	00:36