

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: Q1211 SAS No.: Q1211 SDG NO.: Q1211
Lab File ID: VN085575.D BFB Injection Date: 01/30/2025
Instrument ID: MSVOA_N BFB Injection Time: 12:21
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	21.1
75	30.0 - 60.0% of mass 95	56.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.4
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	6 (7.8) 1
176	95.0 - 101.0% of mass 174	73.9 (95.7) 1
177	5.0 - 9.0% of mass 176	5.3 (7.1) 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	VN085576.D	01/30/2025	13:08
VN0130WBL01	VN0130WBL01	VN085578.D	01/30/2025	14:32
VN0130WBS01	VN0130WBS01	VN085579.D	01/30/2025	14:56
VN0130WBSD01	VN0130WBSD01	VN085580.D	01/30/2025	15:30
TAP-TB-02-012825-T4	Q1211-03	VN085582.D	01/30/2025	16:18
TAPHHA-MW01-012825-00-T4	Q1211-01	VN085583.D	01/30/2025	16:42
TAPIAL2-MW03-012825-00-T3	Q1211-02	VN085584.D	01/30/2025	17:06
VSTDCCC050EC	VSTDCCC050	VN085589.D	01/30/2025	19:06