

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134
Lab File ID: VN086789.D BFB Injection Date: 05/28/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:34
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	16.8
75	30.0 - 60.0% of mass 95	46.8
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	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	73
175	5.0 - 9.0% of mass 174	5.1 (7) 1
176	95.0 - 101.0% of mass 174	70 (95.9) 1
177	5.0 - 9.0% of mass 176	4.8 (6.8) 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	VN086790.D	05/28/2025	10:58
VN0528WBL01	VN0528WBL01	VN086792.D	05/28/2025	11:59
VN0528WBS01	VN0528WBS01	VN086793.D	05/28/2025	12:26
VN0528WBSD01	VN0528WBSD01	VN086794.D	05/28/2025	12:59
MW10	Q2134-01	VN086795.D	05/28/2025	13:23