

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2250 SAS No.: Q2250 SDG NO.: Q2250
Lab File ID: VN086912.D BFB Injection Date: 06/10/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:39
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	16.1
75	30.0 - 60.0% of mass 95	47.3
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 (0.8) 1
174	50.0 - 100.0% of mass 95	73.1
175	5.0 - 9.0% of mass 174	5.3 (7.2) 1
176	95.0 - 101.0% of mass 174	71.3 (97.5) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 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	VN086913.D	06/10/2025	09:13
VN0610WBL01	VN0610WBL01	VN086915.D	06/10/2025	10:09
VN0610WBS01	VN0610WBS01	VN086916.D	06/10/2025	10:30
EB02-060525	Q2250-05	VN086919.D	06/10/2025	11:47
TB-01-060525	Q2250-06	VN086920.D	06/10/2025	12:08
MW-11A-13.5-060525	Q2250-01	VN086921.D	06/10/2025	12:30
MW-11A-13.5-060525MS	Q2250-02MS	VN086922.D	06/10/2025	12:51
MW-11A-13.5-060525MSD	Q2250-03MSD	VN086923.D	06/10/2025	13:12