

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1730 SAS No.: Q1730 SDG NO.: Q1730
Lab File ID: VY021793.D BFB Injection Date: 04/07/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:38
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 60.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	85.2
175	5.0 - 9.0% of mass 174	6.8 (7.9) 1
176	95.0 - 101.0% of mass 174	82.9 (97.3) 1
177	5.0 - 9.0% of mass 176	5.3 (6.4) 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	VY021794.D	04/07/2025	09:10
VY0407SBL01	VY0407SBL01	VY021795.D	04/07/2025	13:35
VY0407SBS01	VY0407SBS01	VY021796.D	04/07/2025	14:07
OU4-PCS-TC-26-040325	Q1730-17	VY021798.D	04/07/2025	15:10
OU4-CF-15-040325	Q1730-19	VY021799.D	04/07/2025	15:32
VSTDCCC050EC	VSTDCCC050	VY021804.D	04/07/2025	17:29