

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
 Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
 Lab File ID: VL042415.D BFB Injection Date: 04/28/2025
 Instrument ID: MSVOA_L BFB Injection Time: 07:59
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.1
75	30.0 - 66.0% of mass 95	62.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.1 (0.2) 1
174	50.0 - 120.0% of mass 95	53.8
175	4.0 - 9.0% of mass 174	3.9 (7.3) 1
176	93.0 - 101.0% of mass 174	53.9 (100.2) 1
177	5.0 - 9.0% of mass 176	3.3 (6.1) 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
VSTDCCC010	VSTDCCC010	VL042416.D	04/28/2025	08:44
VL0428ABL01	VL0428ABL01	VL042417.D	04/28/2025	09:27
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025	10:10
IA-B2-3-3242025	Q1665-05	VL042419.D	04/28/2025	10:59
IA-DUP-1-3242025	Q1665-07	VL042420.D	04/28/2025	11:33
IA-B2-6-3242025	Q1665-12	VL042421.D	04/28/2025	12:17
IA-B2-5-3242025	Q1665-16	VL042422.D	04/28/2025	12:51
IA-B2-2-3242025	Q1665-19	VL042423.D	04/28/2025	13:26
IA-B2-1-3242025	Q1665-21	VL042424.D	04/28/2025	14:00
IA-B2-4-3242025	Q1665-22	VL042425.D	04/28/2025	14:34