

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: VL042311.D BFB Injection Date: 04/11/2025  
 Instrument ID: MSVOA\_L BFB Injection Time: 08:18  
 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	24.4
75	30.0 - 66.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.3 ( 0.5 ) 1
174	50.0 - 120.0% of mass 95	61.1
175	4.0 - 9.0% of mass 174	4.6 ( 7.5 ) 1
176	93.0 - 101.0% of mass 174	57.9 ( 94.7 ) 1
177	5.0 - 9.0% of mass 176	3.8 ( 6.6 ) 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	VL042312.D	04/11/2025	09:50
VL0411ABL01	VL0411ABL01	VL042313.D	04/11/2025	10:36
VL0411ABS01	VL0411ABS01	VL042314.D	04/11/2025	11:23
IA-B10-2-3242025	Q1665-03	VL042317.D	04/11/2025	13:15
IA-B10-2-3242025DUP	Q1665-03DUP	VL042318.D	04/11/2025	13:52
IA-B10-4-3242025	Q1665-10	VL042319.D	04/11/2025	14:27
IA-B10-1-3242025	Q1665-11	VL042320.D	04/11/2025	15:01
IA-B10-3-3242025	Q1665-18	VL042321.D	04/11/2025	15:36
IA-B10-2-3242025DL	Q1665-03DL	VL042322.D	04/11/2025	16:08
IA-B10-4-3242025DL	Q1665-10DL	VL042323.D	04/11/2025	16:39
IA-B10-1-3242025DL	Q1665-11DL	VL042324.D	04/11/2025	17:10