

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042382.D BFB Injection Date: 04/18/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:51
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	23.9
75	30.0 - 66.0% of mass 95	62.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.3 (0.5) 1
174	50.0 - 120.0% of mass 95	63.4
175	4.0 - 9.0% of mass 174	4.6 (7.2) 1
176	93.0 - 101.0% of mass 174	58.9 (93) 1
177	5.0 - 9.0% of mass 176	3.8 (6.5) 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	VL042383.D	04/18/2025	10:23
VL0418ABL01	VL0418ABL01	VL042384.D	04/18/2025	10:54
VL0418ABS01	VL0418ABS01	VL042385.D	04/18/2025	11:38
IA-B2-4-03312025DL2	Q1726-07DL2	VL042386.D	04/18/2025	12:09
IA-DUP-3-03312025DL2	Q1726-01DL2	VL042387.D	04/18/2025	12:41
IA-B2-6-03312025DL2	Q1726-02DL2	VL042388.D	04/18/2025	13:12
IA-B2-5-03312025DL2	Q1726-04DL2	VL042389.D	04/18/2025	13:43
IA-B2-2-03312025DL2	Q1726-03DL2	VL042390.D	04/18/2025	14:14
IA-B2-1-03312025DL2	Q1726-05DL2	VL042391.D	04/18/2025	14:45
IA-B2-3-03312025DL2	Q1726-06DL2	VL042392.D	04/18/2025	15:16
IA-B2-3-03312025DL2DUP	Q1726-06DL2DUP	VL042393.D	04/18/2025	15:47