

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1669 SAS No.: Q1669 SDG NO.: Q1669
Lab File ID: VL042171.D BFB Injection Date: 03/27/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:44
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
75	30.0 - 66.0% of mass 95	56.3
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	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	63.8
175	4.0 - 9.0% of mass 174	5.1 (8) 1
176	93.0 - 101.0% of mass 174	61.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.2 (6.8) 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
VSTDICCC010	VSTDICCC010	VL042172.D	03/27/2025	08:26
VSTDICCC002	VSTDICCC002	VL042173.D	03/27/2025	08:59
VSTDICCC001	VSTDICCC001	VL042174.D	03/27/2025	09:30
VSTDICCC0.5	VSTDICCC0.5	VL042175.D	03/27/2025	10:01
VSTDICCC0.1	VSTDICCC0.1	VL042176.D	03/27/2025	10:32
VSTDICCC0.03	VSTDICCC0.03	VL042177.D	03/27/2025	11:03
VSTDICCC015	VSTDICCC015	VL042178.D	03/27/2025	11:36
VL0327ABL01	VL0327ABL01	VL042180.D	03/27/2025	13:50
VL0327ABS01	VL0327ABS01	VL042181.D	03/27/2025	14:39
IA-B9-3-3262025	Q1669-01	VL042185.D	03/27/2025	18:22
IA-B9-2-3262025	Q1669-02	VL042186.D	03/27/2025	18:59
IA-B9-1-3262025	Q1669-03	VL042187.D	03/27/2025	19:36
AA-2-3252025	Q1669-04	VL042188.D	03/27/2025	20:12
AA-3-3252025	Q1669-09	VL042189.D	03/27/2025	20:48
AA-3-3252025DUP	Q1669-09DUP	VL042190.D	03/27/2025	21:24
SSSG-B16-1-3262025DL	Q1669-07DL	VL042192.D	03/27/2025	22:29
IA-B9-3-3262025DL	Q1669-01DL	VL042195.D	03/28/2025	00:06
IA-B9-3-3262025DUP	Q1669-01DUP	VL042196.D	03/28/2025	00:44

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSSG-B16-3-3262025	Q1669-05	VL042197.D	03/28/2025	01:20
SSSG-B16-1-3262025	Q1669-07	VL042198.D	03/28/2025	01:57
SSSG-B16-2-3262025	Q1669-08	VL042199.D	03/28/2025	02:33