

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG NO.: Q1728
Lab File ID: VL042252.D BFB Injection Date: 04/08/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:57
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	23.2
75	30.0 - 66.0% of mass 95	56.8
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	0.4 (0.7) 1
174	50.0 - 120.0% of mass 95	58.9
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.7 (96.2) 1
177	5.0 - 9.0% of mass 176	3.7 (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	VL042253.D	04/08/2025	08:39
VL0408ABL01	VL0408ABL01	VL042254.D	04/08/2025	09:22
VL0408ABS01	VL0408ABS01	VL042255.D	04/08/2025	10:05
SSSG-B2-5-04022025	Q1728-06	VL042260.D	04/08/2025	13:07
SSSG-B2-5-04022025DL	Q1728-06DL	VL042261.D	04/08/2025	13:52
SSSG-B2-4-04022025	Q1728-08	VL042263.D	04/08/2025	14:53
SSSG-B2-1-04022025	Q1728-09	VL042266.D	04/08/2025	16:27
SSSG-B14-2-04012025DL	Q1728-01DL	VL042267.D	04/08/2025	16:58
SSSG-B1-1-04012025	Q1728-07	VL042272.D	04/08/2025	20:30
SSSG-B2-4-04022025DL	Q1728-08DL	VL042273.D	04/08/2025	21:37
SSSG-B1-4-04012025	Q1728-11	VL042274.D	04/08/2025	22:11
SSSG-B1-3-04012025	Q1728-12	VL042275.D	04/08/2025	22:42
SSSG-B2-1-04022025DUP	Q1728-09DUP	VL042276.D	04/08/2025	23:13
SSSG-B14-2-04012025	Q1728-01	VL042277.D	04/08/2025	23:44
SSSG-B1-5-04012025	Q1728-02	VL042278.D	04/09/2025	00:15
SSSG-B2-7-04022025	Q1728-04	VL042279.D	04/09/2025	00:46
SSSG-B2-7-04022025DL	Q1728-04DL	VL042280.D	04/09/2025	01:18
SSSG-B2-6-04022025	Q1728-05	VL042281.D	04/09/2025	01:49

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSSG-B2-6-04022025DL	Q1728-05DL	VL042282.D	04/09/2025	02:20
SSSG-B14-4-04022025	Q1728-10	VL042283.D	04/09/2025	02:51
SSSG-B2-2-04022025	Q1728-03	VL042284.D	04/09/2025	03:22