284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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: VL042348.D BFB Injection Date: 04/17/2025

Instrument ID: MSVOA_L BFB Injection Time: 07:50

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	23.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	59.5
175	4.0 - 9.0% of mass 174	4.5 (7.6) 1
176	93.0 - 101.0% of mass 174	57.6 (96.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 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	VL042349.D	04/17/2025	09:44
VSTDICC002	VSTDICC002	VL042350.D	04/17/2025	10:17
VSTDICC001	VSTDICC001	VL042351.D	04/17/2025	10:48
VSTDICC0.5	VSTDICC0.5	VL042352.D	04/17/2025	11:19
VSTDICC0.1	VSTDICC0.1	VL042353.D	04/17/2025	11:50
VSTDICC0.03	VSTDICC0.03	VL042354.D	04/17/2025	12:22
VSTDICC015	VSTDICC015	VL042355.D	04/17/2025	12:54
VL0417ABL01	VL0417ABL01	VL042357.D	04/17/2025	14:23
VL0417ABS01	VL0417ABS01	VL042358.D	04/17/2025	15:39
IA-DUP-3-03312025	Q1726-01	VL042366.D	04/17/2025	20:05
IA-B2-6-03312025	Q1726-02	VL042367.D	04/17/2025	20:38
IA-B2-2-03312025	Q1726-03	VL042368.D	04/17/2025	21:12
IA-B2-5-03312025	Q1726-04	VL042369.D	04/17/2025	21:45
IA-B2-1-03312025	Q1726-05	VL042370.D	04/17/2025	22:19
IA-B2-3-03312025	Q1726-06	VL042371.D	04/17/2025	22:52
IA-B2-4-03312025	Q1726-07	VL042372.D	04/17/2025	23:26
IA-B2-4-03312025DL	Q1726-07DL	VL042373.D	04/17/2025	23:57
IA-DUP-3-03312025DL	Q1726-01DL	VL042376.D	04/18/2025	01:30

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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
IA-B2-6-03312025DL	Q1726-02DL	VL042377.D	04/18/2025	02:01
IA-B2-2-03312025DL	Q1726-03DL	VL042378.D	04/18/2025	02:32
IA-B2-5-03312025DL	Q1726-04DL	VL042379.D	04/18/2025	03:03
IA-B2-1-03312025DL	Q1726-05DL	VL042380.D	04/18/2025	03:34
IA-B2-3-03312025DL	Q1726-06DL	VL042381.D	04/18/2025	04:05