

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1483 SAS No.: Q1483 SDG NO.: Q1483
Lab File ID: VL042094.D BFB Injection Date: 03/05/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:48
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	24.5
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	6.7
173	Less than 2.0% of mass 174	0.7 (1.1) 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	61.4 (96.8) 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
VSTDCCC010	VSTDCCC010	VL042095.D	03/05/2025	08:30
VL0305ABL01	VL0305ABL01	VL042096.D	03/05/2025	10:05
VL0305ABS01	VL0305ABS01	VL042097.D	03/05/2025	10:47
IA1	Q1483-01	VL042098.D	03/05/2025	11:37
IA1DUP	Q1483-01DUP	VL042099.D	03/05/2025	12:11
IA2	Q1483-02	VL042100.D	03/05/2025	12:45
SV3	Q1483-05	VL042101.D	03/05/2025	13:16
IA2DL	Q1483-02DL	VL042105.D	03/05/2025	15:37
SV3DL	Q1483-05DL	VL042106.D	03/05/2025	16:28
SV4	Q1483-06	VL042108.D	03/05/2025	17:31
SV1	Q1483-03	VL042110.D	03/05/2025	18:34
SV2	Q1483-04	VL042112.D	03/05/2025	19:37