

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1533 SAS No.: Q1533 SDG NO.: Q1533
Lab File ID: VL042114.D BFB Injection Date: 03/10/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:22
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	22.6
75	30.0 - 66.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 120.0% of mass 95	63.1
175	4.0 - 9.0% of mass 174	4.8 (7.6) 1
176	93.0 - 101.0% of mass 174	60.4 (95.6) 1
177	5.0 - 9.0% of mass 176	3.9 (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	VL042115.D	03/10/2025	09:08
VL0310ABL01	VL0310ABL01	VL042116.D	03/10/2025	09:54
VL0310ABS01	VL0310ABS01	VL042117.D	03/10/2025	10:52
1DUP	Q1532-01DUP	VL042122.D	03/10/2025	13:32
IA1	Q1533-02	VL042132.D	03/10/2025	18:57
IA2	Q1533-04	VL042133.D	03/10/2025	19:30
OA1	Q1533-05	VL042134.D	03/10/2025	20:03
SV1	Q1533-01	VL042135.D	03/10/2025	20:35
SV2	Q1533-03	VL042137.D	03/10/2025	21:38