

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1844 SAS No.: Q1844 SDG NO.: Q1844
Lab File ID: VL042394.D BFB Injection Date: 04/21/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:58
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	26.7
75	30.0 - 66.0% of mass 95	63.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	54.7
175	4.0 - 9.0% of mass 174	4.2 (7.7) 1
176	93.0 - 101.0% of mass 174	52.9 (96.6) 1
177	5.0 - 9.0% of mass 176	3.4 (6.4) 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	VL042395.D	04/21/2025	08:41
VL0421ABL01	VL0421ABL01	VL042396.D	04/21/2025	09:28
VL0421ABS01	VL0421ABS01	VL042397.D	04/21/2025	10:14
IA1	Q1844-02	VL042402.D	04/21/2025	13:38
IA1DUP	Q1844-02DUP	VL042403.D	04/21/2025	14:13
IA1DL	Q1844-02DL	VL042404.D	04/21/2025	14:44
SV1	Q1844-01	VL042407.D	04/21/2025	16:20
SV1DL	Q1844-01DL	VL042408.D	04/21/2025	16:51
SV1DL2	Q1844-01DL2	VL042414.D	04/22/2025	07:47