

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1691 SAS No.: Q1691 SDG NO.: Q1691
Lab File ID: VL042214.D BFB Injection Date: 04/04/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:05
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	25.3
75	30.0 - 66.0% of mass 95	57.9
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	0.3 (0.4) 1
174	50.0 - 120.0% of mass 95	61.2
175	4.0 - 9.0% of mass 174	4.5 (7.3) 1
176	93.0 - 101.0% of mass 174	57.3 (93.5) 1
177	5.0 - 9.0% of mass 176	3.6 (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	VL042215.D	04/04/2025	08:58
VL0404ABL01	VL0404ABL01	VL042216.D	04/04/2025	09:41
VL0404ABS01	VL0404ABS01	VL042220.D	04/04/2025	11:55
IA2R	Q1691-01	VL042221.D	04/04/2025	12:46
IA2RDUP	Q1691-01DUP	VL042222.D	04/04/2025	13:20
IA3	Q1691-02	VL042224.D	04/04/2025	14:26
IA3DUP	Q1691-03	VL042225.D	04/04/2025	15:50
OA1	Q1691-04	VL042226.D	04/04/2025	16:24