

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1802 SAS No.: Q1802 SDG NO.: Q1802
Lab File ID: VL042325.D BFB Injection Date: 04/15/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:45
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
75	30.0 - 66.0% of mass 95	55.5
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	0.8 (1.3) 1
174	50.0 - 120.0% of mass 95	62.4
175	4.0 - 9.0% of mass 174	4.3 (6.8) 1
176	93.0 - 101.0% of mass 174	59.1 (94.8) 1
177	5.0 - 9.0% of mass 176	3.7 (6.2) 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	VL042326.D	04/15/2025	11:30
VL0415ABL01	VL0415ABL01	VL042327.D	04/15/2025	12:12
VL0415ABS01	VL0415ABS01	VL042328.D	04/15/2025	12:54
IA1	Q1802-02	VL042333.D	04/15/2025	15:35
IA1DUP	Q1802-02DUP	VL042334.D	04/15/2025	16:08
OA1	Q1802-03	VL042335.D	04/15/2025	16:42
SV1	Q1802-01	VL042336.D	04/15/2025	17:14
SV1DL	Q1802-01DL	VL042338.D	04/15/2025	18:21