

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2037 SAS No.: Q2037 SDG NO.: Q2037
Lab File ID: VL042535.D BFB Injection Date: 05/14/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:38
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	58.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	56.7
175	4.0 - 9.0% of mass 174	4.7 (8.3) 1
176	93.0 - 101.0% of mass 174	54.4 (95.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.6) 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	VL042536.D	05/14/2025	10:23
VL0514ABL01	VL0514ABL01	VL042537.D	05/14/2025	11:09
VL0514ABS01	VL0514ABS01	VL042538.D	05/14/2025	11:53
IA1	Q2037-02	VL042541.D	05/14/2025	14:15
IA1DUP	Q2037-02DUP	VL042542.D	05/14/2025	14:50
SV1	Q2037-01	VL042543.D	05/14/2025	15:22