

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1303 SAS No.: Q1303 SDG NO.: Q1303
Lab File ID: VL041976.D BFB Injection Date: 02/10/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:49
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	23.4
75	30.0 - 66.0% of mass 95	55.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	60.5
175	4.0 - 9.0% of mass 174	4.6 (7.6) 1
176	93.0 - 101.0% of mass 174	56.3 (93) 1
177	5.0 - 9.0% of mass 176	3.7 (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	VL041977.D	02/10/2025	08:32
VL0210ABL01	VL0210ABL01	VL041978.D	02/10/2025	09:24
VL0210ABS01	VL0210ABS01	VL041979.D	02/10/2025	10:08
SV1	Q1303-01	VL041985.D	02/10/2025	13:37
SV2	Q1303-02	VL041987.D	02/10/2025	14:39
IA1	Q1303-03	VL041989.D	02/10/2025	15:43
IA1DUP	Q1303-03DUP	VL041990.D	02/10/2025	16:17
IA2	Q1303-04	VL041991.D	02/10/2025	16:50