

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: P5296 SAS No.: P5296 SDG NO.: P5296
Lab File ID: VL041817.D BFB Injection Date: 12/19/2024
Instrument ID: MSVOA_L BFB Injection Time: 11:34
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	28.4
75	30.0 - 66.0% of mass 95	63.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	56.3
175	4.0 - 9.0% of mass 174	4.4 (7.8) 1
176	93.0 - 101.0% of mass 174	55.3 (98.1) 1
177	5.0 - 9.0% of mass 176	3.5 (6.3) 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	VL041818.D	12/19/2024	13:16
VL1219ABL01	VL1219ABL01	VL041819.D	12/19/2024	14:06
VL1219ABS01	VL1219ABS01	VL041820.D	12/19/2024	14:49
C0AC4	P5296-03	VL041824.D	12/19/2024	17:08
C0AC3	P5296-02	VL041825.D	12/19/2024	17:41