

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P4633 SAS No.: P4633 SDG NO.: P4633
Lab File ID: VL041696.D BFB Injection Date: 11/20/2024
Instrument ID: MSVOA_L BFB Injection Time: 07:31
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	24.4
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	6.8
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	67.2
175	4.0 - 9.0% of mass 174	5.3 (7.9) 1
176	93.0 - 101.0% of mass 174	64.9 (96.5) 1
177	5.0 - 9.0% of mass 176	4.4 (6.8) 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	VL041697.D	11/20/2024	08:09
VL1120ABL01	VL1120ABL01	VL041698.D	11/20/2024	12:36
VL1120ABS01	VL1120ABS01	VL041699.D	11/20/2024	13:15
E070-1100	P4633-01	VL041701.D	11/20/2024	15:54
IA1DUP	P4911-02DUP	VL041706.D	11/20/2024	19:15