

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO02
Lab Code: CHEM Case No.: P4871 SAS No.: P4871 SDG NO.: P4871
Lab File ID: VN084934.D BFB Injection Date: 11/19/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:15
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18
75	30.0 - 60.0% of mass 95	51.5
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	1 (1.4) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5.1 (7.1) 1
176	95.0 - 101.0% of mass 174	68.9 (95.3) 1
177	5.0 - 9.0% of mass 176	4.4 (6.4) 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
VSTDCCC050	VSTDCCC050	VN084935.D	11/19/2024	09:27
VN1119WBL01	VN1119WBL01	VN084937.D	11/19/2024	11:07
VN1119WBS01	VN1119WBS01	VN084938.D	11/19/2024	11:40
WC-10-A-202411DL	P4871-01DL	VN084949.D	11/19/2024	16:04