

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: VN084910.D BFB Injection Date: 11/18/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:47
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	19.9
75	30.0 - 60.0% of mass 95	48.8
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	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	6.1 (8.3) 1
176	95.0 - 101.0% of mass 174	72 (98.4) 1
177	5.0 - 9.0% of mass 176	4.4 (6.1) 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	VN084911.D	11/18/2024	09:51
VN1118WBL01	VN1118WBL01	VN084913.D	11/18/2024	12:27
VN1118WBS01	VN1118WBS01	VN084919.D	11/18/2024	14:52
VN1118WBSD01	VN1118WBSD01	VN084923.D	11/18/2024	16:28
WC-10-A-202411	P4871-01	VN084925.D	11/18/2024	17:16