

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: M2AS01
Lab Code: CHEM Case No.: P4770 SAS No.: P4770 SDG NO.: P4770
Lab File ID: VN084841.D BFB Injection Date: 11/14/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:53
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	17.9
75	30.0 - 60.0% of mass 95	51.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	74.4
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	73.3 (98.5) 1
177	5.0 - 9.0% of mass 176	4.6 (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
VSTDCCC050	VSTDCCC050	VN084842.D	11/14/2024	09:54
VN1114WBL01	VN1114WBL01	VN084844.D	11/14/2024	10:52
VN1114WBS02	VN1114WBS02	VN084846.D	11/14/2024	12:50
MW-10	P4770-03	VN084863.D	11/14/2024	19:46