

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660
Lab File ID: VN084644.D BFB Injection Date: 11/04/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:22
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	17.5
75	30.0 - 60.0% of mass 95	51.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	73.3
175	5.0 - 9.0% of mass 174	5.1 (7) 1
176	95.0 - 101.0% of mass 174	72 (98.3) 1
177	5.0 - 9.0% of mass 176	5 (6.9) 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	VN084645.D	11/04/2024	09:32
VN1104WBL01	VN1104WBL01	VN084647.D	11/04/2024	10:38
VN1104WBS01	VN1104WBS01	VN084648.D	11/04/2024	11:14
VN1104WBSD01	VN1104WBSD01	VN084649.D	11/04/2024	11:38
WC-TA2-01-G	P4660-01	VN084657.D	11/04/2024	15:05
WC-WOOD-01-G	P4660-05	VN084659.D	11/04/2024	15:53
WC-CONCRETE-01-G	P4660-09	VN084661.D	11/04/2024	16:41