

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: FURI01
Lab Code: CHEM Case No.: P4732 SAS No.: P4732 SDG NO.: P4732
Lab File ID: VN084715.D BFB Injection Date: 11/07/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:59
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	18.7
75	30.0 - 60.0% of mass 95	51.9
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	1 (1.4) 1
174	50.0 - 100.0% of mass 95	74.5
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	73.3 (98.4) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VN084716.D	11/07/2024	11:50
VN1107MBL01	VN1107MBL01	VN084717.D	11/07/2024	12:24
VN1107MBS01	VN1107MBS01	VN084719.D	11/07/2024	13:34
VN1107MBSD01	VN1107MBSD01	VN084720.D	11/07/2024	13:58
PPE-Grab	P4732-04	VN084726.D	11/07/2024	17:09