

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: P4528 SAS No.: P4528 SDG NO.: P4528
Lab File ID: VN084502.D BFB Injection Date: 10/25/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:21
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	19.4
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.6 (0.7) 1
174	50.0 - 100.0% of mass 95	76
175	5.0 - 9.0% of mass 174	5.4 (7.1) 1
176	95.0 - 101.0% of mass 174	72.6 (95.4) 1
177	5.0 - 9.0% of mass 176	4.5 (6.2) 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
VSTDCCC020	VSTDCCC020	VN084504.D	10/25/2024	10:04
VN1025WBS01	VN1025WBS01	VN084505.D	10/25/2024	10:40
VN1025WBSD01	VN1025WBSD01	VN084506.D	10/25/2024	11:04
VN1025WBL01	VN1025WBL01	VN084507.D	10/25/2024	11:27
241023062-05-TRIP-BLANK	P4528-02	VN084511.D	10/25/2024	13:15
241023068-02-VOA	P4528-01	VN084513.D	10/25/2024	14:03