

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NEWY17
Lab Code: CHEM Case No.: P5018 SAS No.: P5018 SDG NO.: P5018
Lab File ID: VN085051.D BFB Injection Date: 11/27/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:30
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	18.6
75	30.0 - 60.0% of mass 95	50.3
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	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	73
175	5.0 - 9.0% of mass 174	5.2 (7.1) 1
176	95.0 - 101.0% of mass 174	69.9 (95.8) 1
177	5.0 - 9.0% of mass 176	4.5 (6.4) 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	VN085052.D	11/27/2024	11:44
VN1127WBS01	VN1127WBS01	VN085053.D	11/27/2024	12:21
VN1127WBSD01	VN1127WBSD01	VN085054.D	11/27/2024	12:55
VN1127WBL01	VN1127WBL01	VN085055.D	11/27/2024	13:19
14B-1	P5018-01	VN085056.D	11/27/2024	13:56
14B-2	P5018-02	VN085057.D	11/27/2024	14:20
14B-3	P5018-03	VN085058.D	11/27/2024	14:44
14B-4	P5018-04	VN085059.D	11/27/2024	15:07