

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P4475 SAS No.: P4475 SDG NO.: P4475
Lab File ID: VN084449.D BFB Injection Date: 10/22/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:33
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	18.3
75	30.0 - 60.0% of mass 95	51.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.2 (1.7) 1
174	50.0 - 100.0% of mass 95	73.9
175	5.0 - 9.0% of mass 174	5.9 (7.9) 1
176	95.0 - 101.0% of mass 174	70.5 (95.4) 1
177	5.0 - 9.0% of mass 176	4.7 (6.7) 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	VN084450.D	10/22/2024	12:50
VN1022WBL01	VN1022WBL01	VN084452.D	10/22/2024	13:38
VN1022WBS01	VN1022WBS01	VN084453.D	10/22/2024	14:01
VN1022WBSD01	VN1022WBSD01	VN084454.D	10/22/2024	14:45
BP-VPB-190-GW-238-240	P4475-04	VN084455.D	10/22/2024	15:09
BP-VPB-190-TB-20241018	P4475-01	VN084456.D	10/22/2024	15:33
BP-VPB-190-GW-258-260	P4475-05	VN084458.D	10/22/2024	16:45
BP-VPB-190-GW-278-280	P4475-06	VN084459.D	10/22/2024	17:09
BP-VPB-190-GW-223-225	P4475-03	VN084460.D	10/22/2024	17:33
BP-VPB-190-DUP-20241018	P4475-02	VN084461.D	10/22/2024	17:57
VSTDCCC050EC	VSTDCCC050	VN084464.D	10/22/2024	19:10