

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P4438 SAS No.: P4438 SDG NO.: P4438
Lab File ID: VN084427.D BFB Injection Date: 10/21/2024
Instrument ID: MSVOA_N BFB Injection Time: 11:14
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
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	7.6
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	72.7
175	5.0 - 9.0% of mass 174	5.1 (7) 1
176	95.0 - 101.0% of mass 174	70 (96.3) 1
177	5.0 - 9.0% of mass 176	4.6 (6.6) 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	VN084428.D	10/21/2024	11:38
VN1021WBL01	VN1021WBL01	VN084430.D	10/21/2024	12:36
VN1021WBS01	VN1021WBS01	VN084433.D	10/21/2024	13:48
VN1021WBSD01	VN1021WBSD01	VN084434.D	10/21/2024	14:22
VPB190-HYD-20241016	P4438-03	VN084435.D	10/21/2024	14:53
BP-VPB-190-TB-20241015	P4438-01	VN084436.D	10/21/2024	15:17
BP-VPB-190-EB-20241016	P4438-02	VN084438.D	10/21/2024	16:05
BP-VPB-190-GW-58-60	P4438-04	VN084439.D	10/21/2024	16:29
BP-VPB-190-GW-98-100	P4438-05	VN084440.D	10/21/2024	16:53
BP-VPB-190-GW-158-160	P4438-06	VN084441.D	10/21/2024	17:17
BP-VPB-190-GW-198-200	P4438-07	VN084442.D	10/21/2024	17:40
VSTDCCC050EC	VSTDCCC050	VN084448.D	10/21/2024	20:04