

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P4665 SAS No.: P4665 SDG NO.: P4665
Lab File ID: VN084627.D BFB Injection Date: 11/01/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:48
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	19.5
75	30.0 - 60.0% of mass 95	51.3
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	1.1 (1.5) 1
174	50.0 - 100.0% of mass 95	74.6
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101.0% of mass 174	71.2 (95.5) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 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	VN084628.D	11/01/2024	10:22
VN1101WBL01	VN1101WBL01	VN084630.D	11/01/2024	11:29
VN1101WBS01	VN1101WBS01	VN084631.D	11/01/2024	12:08
VN1101WBSD01	VN1101WBSD01	VN084632.D	11/01/2024	12:32
BP-VPB-190-TB-20241029	P4665-01	VN084635.D	11/01/2024	13:53
BP-VPB-190-GW-558-560	P4665-05	VN084636.D	11/01/2024	14:17
BP-VPB-190-GW-583-585	P4665-06	VN084637.D	11/01/2024	14:42
VPB190-HYD-20241030	P4665-02	VN084638.D	11/01/2024	15:06
BP-VPB-190-EB-20241030	P4665-03	VN084639.D	11/01/2024	15:30
BP-VPB-190-GW-538-540	P4665-04	VN084640.D	11/01/2024	15:54
BP-VPB-190-GW-598-600	P4665-07	VN084641.D	11/01/2024	16:19
VSTDCCC050EC	VSTDCCC050	VN084643.D	11/01/2024	17:07