

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1004 SAS No.: Q1004 SDG NO.: Q1004
Lab File ID: VX044582.D BFB Injection Date: 01/06/2025
Instrument ID: MSVOA_X BFB Injection Time: 07:55
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.8
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	83.4
175	5.0 - 9.0% of mass 174	6.3 (7.5) 1
176	95.0 - 101.0% of mass 174	80.9 (97) 1
177	5.0 - 9.0% of mass 176	5.4 (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	VX044583.D	01/06/2025	10:04
VX0106WBL01	VX0106WBL01	VX044585.D	01/06/2025	11:07
VX0106WBS01	VX0106WBS01	VX044586.D	01/06/2025	11:33
VX0106WBSD01	VX0106WBSD01	VX044587.D	01/06/2025	12:00
BP-VPB-190A-GW-803-805	Q1004-05	VX044588.D	01/06/2025	12:23
BP-VPB-190A-GW-818-820	Q1004-06	VX044589.D	01/06/2025	12:46
BP-VPB-190A-TB-20241230	Q1004-01	VX044590.D	01/06/2025	13:09
BP-VPB-190A-EB-20241231	Q1004-03	VX044591.D	01/06/2025	13:32
VPB190A-HYD-20241231	Q1004-02	VX044592.D	01/06/2025	13:55
VSTDCCC050EC	VSTDCCC050	VX044594.D	01/06/2025	15:19