

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P5374 SAS No.: P5374 SDG NO.: P5374
Lab File ID: VX044465.D BFB Injection Date: 12/23/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:19
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	19.4
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	77.6
175	5.0 - 9.0% of mass 174	5.8 (7.5) 1
176	95.0 - 101.0% of mass 174	75.4 (97.2) 1
177	5.0 - 9.0% of mass 176	4.3 (5.7) 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	VX044466.D	12/23/2024	08:49
VX1223WBL01	VX1223WBL01	VX044468.D	12/23/2024	09:46
BP-VPB-190A-GW-718-720	P5374-03	VX044478.D	12/23/2024	14:29
BP-VPB-190A-TB-20241218	P5374-01	VX044479.D	12/23/2024	14:52
BP-VPB-190A-EB-20241218	P5374-02	VX044480.D	12/23/2024	15:15
BP-VPB-190A-GW-748-750	P5374-04	VX044481.D	12/23/2024	15:38
BP-VPB-190A-GW-748-750MS	P5374-05MS	VX044482.D	12/23/2024	16:00
BP-VPB-190A-GW-748-750MSD	P5374-06MSD	VX044483.D	12/23/2024	16:23
VX1223WBS03	VX1223WBS03	VX044484.D	12/23/2024	16:46
VSTDCCC050EC	VSTDCCC050	VX044492.D	12/23/2024	19:49