

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1380 SAS No.: Q1380 SDG NO.: Q1380
Lab File ID: VN085781.D BFB Injection Date: 02/19/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:14
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	18.4
75	30.0 - 60.0% of mass 95	49.6
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	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	75.8
175	5.0 - 9.0% of mass 174	6 (7.9) 1
176	95.0 - 101.0% of mass 174	76 (100.3) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VN085782.D	02/19/2025	10:51
VN0219WBL01	VN0219WBL01	VN085784.D	02/19/2025	11:49
VN0219WBS01	VN0219WBS01	VN085785.D	02/19/2025	12:49
VN0219WBSD01	VN0219WBSD01	VN085786.D	02/19/2025	13:22
VPB192-HYD-20250214	Q1380-12	VN085787.D	02/19/2025	13:57
BP-VPB-192-EB-20250212	Q1380-01	VN085788.D	02/19/2025	14:21
BP-VPB-192-TB-20250210	Q1380-02	VN085789.D	02/19/2025	14:45
BP-VPB-192-GW-780-782	Q1380-09	VN085790.D	02/19/2025	15:08
VSTDCCC050EC	VSTDCCC050	VN085792.D	02/19/2025	15:58