

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: Q1949 SAS No.: Q1949 SDG NO.: Q1949
Lab File ID: VN086527.D BFB Injection Date: 05/07/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:47
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	18.1
75	30.0 - 60.0% of mass 95	50.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	75.1
175	5.0 - 9.0% of mass 174	5.4 (7.1) 1
176	95.0 - 101.0% of mass 174	73.1 (97.3) 1
177	5.0 - 9.0% of mass 176	4.9 (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
VSTDCCC020	VSTDCCC020	VN086528.D	05/07/2025	11:01
VN0507WBS01	VN0507WBS01	VN086529.D	05/07/2025	11:38
VN0507WBL01	VN0507WBL01	VN086531.D	05/07/2025	12:45
001-WILLETS-PT-BLVD (MAY)	Q1949-01	VN086532.D	05/07/2025	13:20
002-35TH-AVE (MAY)	Q1949-04	VN086533.D	05/07/2025	13:44
001-WILLETS-PT-BLVD (MAY) MS	Q1949-02MS	VN086534.D	05/07/2025	14:45
001-WILLETS-PT-BLVD (MAY) MSD	Q1949-03MSD	VN086535.D	05/07/2025	15:09