

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: Q1804 SAS No.: Q1804 SDG NO.: Q1804
Lab File ID: VN086256.D BFB Injection Date: 04/14/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:59
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	19.2
75	30.0 - 60.0% of mass 95	48.3
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	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	64.1
175	5.0 - 9.0% of mass 174	4.8 (7.5) 1
176	95.0 - 101.0% of mass 174	62 (96.7) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDCCC020	VSTDCCC020	VN086257.D	04/14/2025	09:48
VN0414WBS01	VN0414WBS01	VN086258.D	04/14/2025	10:30
VN0414WBSD01	VN0414WBSD01	VN086259.D	04/14/2025	11:03
VN0414WBL01	VN0414WBL01	VN086260.D	04/14/2025	11:27
001-WILLETS-PT-BLVD (APR)	Q1804-01	VN086265.D	04/14/2025	13:38
002-35TH-AVE (APR)	Q1804-02	VN086266.D	04/14/2025	14:02