

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: Q2349 SAS No.: Q2349 SDG NO.: Q2349
Lab File ID: VN087161.D BFB Injection Date: 06/25/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:25
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	19.4
75	30.0 - 60.0% of mass 95	50.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	70.2
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	66.9 (95.3) 1
177	5.0 - 9.0% of mass 176	4.5 (6.8) 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
VSTDIC005	VSTDIC005	VN087162.D	06/25/2025	08:59
VSTDIC020	VSTDIC020	VN087163.D	06/25/2025	09:20
VSTDIC050	VSTDIC050	VN087164.D	06/25/2025	09:41
VSTDIC100	VSTDIC100	VN087165.D	06/25/2025	10:03
VSTDIC150	VSTDIC150	VN087166.D	06/25/2025	10:24
VN0625WBS01	VN0625WBS01	VN087169.D	06/25/2025	11:41
VN0625WBSD01	VN0625WBSD01	VN087170.D	06/25/2025	12:15
VN0625WBL01	VN0625WBL01	VN087171.D	06/25/2025	12:36
001-WILLETS-PT-BLVD (JUNE)	Q2349-01	VN087172.D	06/25/2025	13:11
002-35TH-AVE (JUNE)	Q2349-04	VN087173.D	06/25/2025	13:33
001-WILLETS-PT-BLVD (JUNE) DL	Q2349-01DL	VN087174.D	06/25/2025	13:54
002-35TH-AVE (JUNE) DL	Q2349-04DL	VN087175.D	06/25/2025	14:15