

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2231 SAS No.: Q2231 SDG NO.: Q2231
Lab File ID: VN086939.D BFB Injection Date: 06/11/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:22
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	15.7
75	30.0 - 60.0% of mass 95	46.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71.1
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	68.8 (96.8) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VN086940.D	06/11/2025	11:32
VN0611WBL01	VN0611WBL01	VN086942.D	06/11/2025	12:28
VN0611WBS02	VN0611WBS02	VN086944.D	06/11/2025	13:27
VN0611WBSD02	VN0611WBSD02	VN086945.D	06/11/2025	14:01
MW-10D-20250604	Q2231-01	VN086953.D	06/11/2025	16:57
MW-14-20250604	Q2231-02	VN086954.D	06/11/2025	17:19
MW-15-20250604	Q2231-03	VN086955.D	06/11/2025	17:41
MW-16D-20250604	Q2231-04	VN086956.D	06/11/2025	18:04
MW-17-20250604	Q2231-05	VN086957.D	06/11/2025	18:26
TB-20250604	Q2231-06	VN086958.D	06/11/2025	18:48