

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
 BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: POWE02  
 Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425  
 Lab File ID: VY022810.D BFB Injection Date: 06/25/2025  
 Instrument ID: MSVOA\_Y BFB Injection Time: 08:41  
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23
75	30.0 - 60.0% of mass 95	56.3
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	0.9 ( 1.2 ) 1
174	50.0 - 100.0% of mass 95	80.5
175	5.0 - 9.0% of mass 174	6 ( 7.5 ) 1
176	95.0 - 101.0% of mass 174	79.5 ( 98.8 ) 1
177	5.0 - 9.0% of mass 176	5.2 ( 6.5 ) 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	VY022811.D	06/25/2025	09:13
VY0625SBL01	VY0625SBL01	VY022812.D	06/25/2025	09:46
VY0625SBS01	VY0625SBS01	VY022813.D	06/25/2025	10:18
VY0625SBSD01	VY0625SBSD01	VY022814.D	06/25/2025	10:40
COMP-1	Q2425-01	VY022831.D	06/25/2025	17:39
COMP-2	Q2425-02	VY022832.D	06/25/2025	18:02
COMP-3	Q2425-03	VY022833.D	06/25/2025	18:26