

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCIA01
Lab Code: CHEM Case No.: Q1542 SAS No.: Q1542 SDG NO.: Q1542
Lab File ID: VY021515.D BFB Injection Date: 03/13/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:58
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	20.7
75	30.0 - 60.0% of mass 95	52.9
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	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	81.5
175	5.0 - 9.0% of mass 174	6.3 (7.8) 1
176	95.0 - 101.0% of mass 174	77.9 (95.6) 1
177	5.0 - 9.0% of mass 176	5.2 (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
VSTDCCC050	VSTDCCC050	VY021516.D	03/13/2025	10:31
VY0313SBL01	VY0313SBL01	VY021517.D	03/13/2025	11:27
VY0313SBS01	VY0313SBS01	VY021518.D	03/13/2025	12:13
VY0313SBSD01	VY0313SBSD01	VY021519.D	03/13/2025	12:35
VOC	Q1542-02	VY021522.D	03/13/2025	13:58