

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCIA01
Lab Code: CHEM Case No.: Q1236 SAS No.: Q1236 SDG NO.: Q1236
Lab File ID: VD080232.D BFB Injection Date: 02/04/2025
Instrument ID: MSVOA_D BFB Injection Time: 09:25
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

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	50.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.3 (1.5) 1
174	50.0 - 100.0% of mass 95	88.6
175	5.0 - 9.0% of mass 174	7.1 (8.1) 1
176	95.0 - 101.0% of mass 174	88.3 (99.6) 1
177	5.0 - 9.0% of mass 176	5.4 (6.1) 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	VD080233.D	02/04/2025	11:55
VD0204SBL01	VD0204SBL01	VD080234.D	02/04/2025	12:31
VD0204SBS01	VD0204SBS01	VD080235.D	02/04/2025	13:02
VD0204SBSD01	VD0204SBSD01	VD080236.D	02/04/2025	13:30
VOC	Q1236-02	VD080238.D	02/04/2025	15:53