

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RTPE01
Lab Code: CHEM Case No.: Q1586 SAS No.: Q1586 SDG NO.: Q1586
Lab File ID: VL042149.D BFB Injection Date: 03/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:09
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.3
75	30.0 - 66.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.9 (1.4) 1
174	50.0 - 120.0% of mass 95	63.5
175	4.0 - 9.0% of mass 174	4.9 (7.7) 1
176	93.0 - 101.0% of mass 174	61 (96) 1
177	5.0 - 9.0% of mass 176	4 (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
VSTDCCC010	VSTDCCC010	VL042150.D	03/17/2025	09:55
VL0317ABL01	VL0317ABL01	VL042151.D	03/17/2025	10:50
VL0317ABS01	VL0317ABS01	VL042152.D	03/17/2025	11:38
565-SG-1	Q1586-01	VL042154.D	03/17/2025	12:51
565-SG-1DL	Q1586-01DL	VL042155.D	03/17/2025	13:37
557-SG-2DL	Q1586-03DL	VL042157.D	03/17/2025	14:41
557-SG-2	Q1586-03	VL042158.D	03/17/2025	15:19
557-SG-1	Q1586-02	VL042159.D	03/17/2025	15:53
557-SG-1DUP	Q1586-02DUP	VL042160.D	03/17/2025	16:29
565-SG-1DL2	Q1586-01DL2	VL042161.D	03/17/2025	17:01