

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1675 SAS No.: Q1675 SDG NO.: Q1675
Lab File ID: VY021709.D BFB Injection Date: 03/31/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:37
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	20.4
75	30.0 - 60.0% of mass 95	53.8
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	82.9
175	5.0 - 9.0% of mass 174	6.5 (7.9) 1
176	95.0 - 101.0% of mass 174	80.1 (96.6) 1
177	5.0 - 9.0% of mass 176	5.3 (6.7) 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	VY021710.D	03/31/2025	10:08
VY0331SBL01	VY0331SBL01	VY021711.D	03/31/2025	11:04
VY0331SBS01	VY0331SBS01	VY021712.D	03/31/2025	11:43
VY0331SBSD01	VY0331SBSD01	VY021713.D	03/31/2025	12:06
P1	Q1675-01	VY021718.D	03/31/2025	14:38
P5	Q1675-05	VY021719.D	03/31/2025	15:01
P6	Q1675-06	VY021720.D	03/31/2025	15:25
T1	Q1675-07	VY021721.D	03/31/2025	15:48
T2	Q1675-08	VY021722.D	03/31/2025	16:11
T4	Q1675-10	VY021724.D	03/31/2025	16:58
T5	Q1675-11	VY021725.D	03/31/2025	17:22