

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194
Lab File ID: VY020935.D BFB Injection Date: 01/27/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:32
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	16.4
75	30.0 - 60.0% of mass 95	49.7
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	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	86.4
175	5.0 - 9.0% of mass 174	6.6 (7.7) 1
176	95.0 - 101.0% of mass 174	83.6 (96.7) 1
177	5.0 - 9.0% of mass 176	6 (7.2) 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	VY020936.D	01/27/2025	09:06
VY0127SBL01	VY0127SBL01	VY020937.D	01/27/2025	09:51
VY0127SBS01	VY0127SBS01	VY020938.D	01/27/2025	10:30
VY0127SBSD01	VY0127SBSD01	VY020939.D	01/27/2025	10:54
B-110-SB01	Q1194-01	VY020946.D	01/27/2025	14:24
B-110-SB02	Q1194-02	VY020947.D	01/27/2025	14:47
B-113-SB02	Q1194-04	VY020949.D	01/27/2025	15:32
B-110-SB01RE	Q1194-01RE	VY020950.D	01/27/2025	16:01
B-113-SB01	Q1194-03	VY020951.D	01/27/2025	16:24