

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL02
Lab Code: CHEM Case No.: P5112 SAS No.: P5112 SDG NO.: P5112
Lab File ID: VY020527.D BFB Injection Date: 12/06/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:07
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	19.4
75	30.0 - 60.0% of mass 95	53.9
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	80.6
175	5.0 - 9.0% of mass 174	6.3 (7.8) 1
176	95.0 - 101.0% of mass 174	78.2 (97) 1
177	5.0 - 9.0% of mass 176	5.4 (6.9) 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	VY020528.D	12/06/2024	10:54
VY1206SBL01	VY1206SBL01	VY020529.D	12/06/2024	11:31
VY1206SBS01	VY1206SBS01	VY020530.D	12/06/2024	12:19
VY1206SBSD01	VY1206SBSD01	VY020531.D	12/06/2024	12:41
10TH-ST-SOIL	P5112-01	VY020532.D	12/06/2024	13:33