

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382
Lab File ID: VY020729.D BFB Injection Date: 12/27/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:05
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	16.1
75	30.0 - 60.0% of mass 95	54.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	93.8
175	5.0 - 9.0% of mass 174	8 (8.5) 1
176	95.0 - 101.0% of mass 174	90.5 (96.5) 1
177	5.0 - 9.0% of mass 176	6.1 (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	VY020730.D	12/27/2024	10:20
VY1227SBL01	VY1227SBL01	VY020731.D	12/27/2024	11:24
VY1227SBS01	VY1227SBS01	VY020732.D	12/27/2024	12:03
VY1227SBSD01	VY1227SBSD01	VY020733.D	12/27/2024	12:26
COMP-2	P5382-02	VY020734.D	12/27/2024	12:55
COMP-3	P5382-03	VY020735.D	12/27/2024	13:18