

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P5277 SAS No.: P5277 SDG NO.: P5277
Lab File ID: VY020622.D BFB Injection Date: 12/18/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:46
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	52.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	78.5
175	5.0 - 9.0% of mass 174	5.8 (7.4) 1
176	95.0 - 101.0% of mass 174	76.1 (97) 1
177	5.0 - 9.0% of mass 176	5.1 (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	VY020624.D	12/18/2024	10:06
VY1218SBL01	VY1218SBL01	VY020625.D	12/18/2024	10:52
VY1218SBS01	VY1218SBS01	VY020626.D	12/18/2024	11:19
VY1218SBSD01	VY1218SBSD01	VY020627.D	12/18/2024	11:42
COMP-2A	P5277-02	VY020629.D	12/18/2024	12:33
COMP-3A	P5277-03	VY020630.D	12/18/2024	12:57