

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCHE03
Lab Code: CHEM Case No.: P4385 SAS No.: P4385 SDG NO.: P4385
Lab File ID: VY019881.D BFB Injection Date: 10/14/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:19
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	23.1
75	30.0 - 60.0% of mass 95	55.4
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 (1.2) 1
174	50.0 - 100.0% of mass 95	76.1
175	5.0 - 9.0% of mass 174	5.6 (7.3) 1
176	95.0 - 101.0% of mass 174	72.7 (95.5) 1
177	5.0 - 9.0% of mass 176	4.9 (6.8) 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	VY019882.D	10/14/2024	09:52
VY1014SBL01	VY1014SBL01	VY019883.D	10/14/2024	10:31
VY1014SBS01	VY1014SBS01	VY019884.D	10/14/2024	11:56
SP-6	P4385-11	VY019887.D	10/14/2024	13:21
SP-7	P4385-13	VY019888.D	10/14/2024	13:45