

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CORN02
Lab Code: CHEM Case No.: P4860 SAS No.: P4860 SDG NO.: P4860
Lab File ID: VY020346.D BFB Injection Date: 11/20/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:23
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	20.6
75	30.0 - 60.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	76
175	5.0 - 9.0% of mass 174	6.1 (8) 1
176	95.0 - 101.0% of mass 174	72.7 (95.6) 1
177	5.0 - 9.0% of mass 176	5.1 (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	VY020347.D	11/20/2024	09:34
VY1120SBL01	VY1120SBL01	VY020348.D	11/20/2024	10:07
VY1120SBS01	VY1120SBS01	VY020349.D	11/20/2024	10:53
PH2-BOT-002	P4860-03	VY020368.D	11/20/2024	18:35
PH2-BOT-009	P4860-06	VY020369.D	11/20/2024	18:58