

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: UNIO02
Lab Code: CHEM Case No.: P4663 SAS No.: P4663 SDG NO.: P4663
Lab File ID: VY020108.D BFB Injection Date: 11/01/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:26
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	24.7
75	30.0 - 60.0% of mass 95	59
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	72.7
175	5.0 - 9.0% of mass 174	5.6 (7.8) 1
176	95.0 - 101.0% of mass 174	69.1 (95) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VY020109.D	11/01/2024	09:02
VY1101SBL01	VY1101SBL01	VY020110.D	11/01/2024	09:42
VY1101SBS01	VY1101SBS01	VY020111.D	11/01/2024	10:33
VY1101SBSD01	VY1101SBSD01	VY020112.D	11/01/2024	11:12
RES-BUILDING-PAD-NO-2	P4663-07	VY020124.D	11/01/2024	17:07
TENNANT-PAD-2-3-STOCKPILE	P4663-01	VY020128.D	11/01/2024	18:41
RES-BUILDING-PAD-NO-11	P4663-03	VY020129.D	11/01/2024	19:04
RES-BUILDING-PAD-NO-3	P4663-05	VY020130.D	11/01/2024	19:27