

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WALS01
Lab Code: CHEM Case No.: P4722 SAS No.: P4722 SDG NO.: P4722
Lab File ID: VY020195.D BFB Injection Date: 11/07/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:36
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	24.8
75	30.0 - 60.0% of mass 95	57.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	71.7
175	5.0 - 9.0% of mass 174	5.8 (8.1) 1
176	95.0 - 101.0% of mass 174	70.5 (98.3) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VY020196.D	11/07/2024	10:27
VY1107SBL01	VY1107SBL01	VY020197.D	11/07/2024	11:19
VY1107SBS01	VY1107SBS01	VY020198.D	11/07/2024	11:50
VY1107SBSD01	VY1107SBSD01	VY020199.D	11/07/2024	12:13
WC-3 (5)	P4722-11	VY020206.D	11/07/2024	14:57
WC-2 (2)	P4722-06	VY020207.D	11/07/2024	15:20
WC-1 (3.5)	P4722-17	VY020209.D	11/07/2024	16:07
WC-2 (4)	P4722-19	VY020210.D	11/07/2024	16:31
WC-3 (3)	P4722-21	VY020211.D	11/07/2024	16:54