

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4578 SAS No.: P4578 SDG NO.: P4578
Lab File ID: VY020028.D BFB Injection Date: 10/28/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:55
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	24.5
75	30.0 - 60.0% of mass 95	57.6
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72
175	5.0 - 9.0% of mass 174	5.7 (7.9) 1
176	95.0 - 101.0% of mass 174	68.9 (95.8) 1
177	5.0 - 9.0% of mass 176	4.5 (6.6) 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	VY020029.D	10/28/2024	09:29
VY1028SBL01	VY1028SBL01	VY020030.D	10/28/2024	09:58
VY1028SBS01	VY1028SBS01	VY020031.D	10/28/2024	10:40
VY1028SBSD01	VY1028SBSD01	VY020032.D	10/28/2024	11:02
WB-305-TOP	P4578-03	VY020033.D	10/28/2024	11:56
WB-305-TOP-1	P4578-04	VY020034.D	10/28/2024	12:19
WB-305-BOT-1	P4578-07	VY020035.D	10/28/2024	12:43