

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL02
Lab Code: CHEM Case No.: P5026 SAS No.: P5026 SDG NO.: P5026
Lab File ID: VY020471.D BFB Injection Date: 12/02/2024
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	19.3
75	30.0 - 60.0% of mass 95	54.3
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	78.8
175	5.0 - 9.0% of mass 174	6.2 (7.9) 1
176	95.0 - 101.0% of mass 174	76.6 (97.2) 1
177	5.0 - 9.0% of mass 176	5.3 (6.9) 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
VSTDIC005	VSTDIC005	VY020472.D	12/02/2024	09:16
VSTDIC010	VSTDIC010	VY020473.D	12/02/2024	09:38
VSTDIC020	VSTDIC020	VY020474.D	12/02/2024	10:01
VSTDIC050	VSTDIC050	VY020475.D	12/02/2024	10:24
VSTDIC100	VSTDIC100	VY020476.D	12/02/2024	10:46
VSTDIC150	VSTDIC150	VY020477.D	12/02/2024	11:09
VY1202SBL01	VY1202SBL01	VY020480.D	12/02/2024	12:54
VY1202SBS01	VY1202SBS01	VY020481.D	12/02/2024	13:26
VY1202SBSD01	VY1202SBSD01	VY020482.D	12/02/2024	13:49
SOIL-1-HAM-GRAB	P5026-04	VY020488.D	12/02/2024	16:21
SOIL-1-HAM-GRAB	P5026-08	VY020489.D	12/02/2024	16:44