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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: 01233 SAS No.: 01233 SDG NO.: 01233
Lab File ID: VN076259.D BFB Injection Date: 01/16/2023
Instrument ID: MSVOA_N BFB Injection Time: 09:57
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.7
75	30.0 - 60.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	88.5
175	5.0 - 9.0% of mass 174	6 (6.7) 1
176	95.0 - 101.0% of mass 174	86.5 (97.7) 1
177	5.0 - 9.0% of mass 176	5.1 (5.9) 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	VN076261.D	01/16/2023	10:54
VSTDIC010	VSTDIC010	VN076262.D	01/16/2023	11:18
VSTDIC020	VSTDIC020	VN076263.D	01/16/2023	11:42
VSTDIC050	VSTDIC050	VN076264.D	01/16/2023	12:06
VSTDIC075	VSTDIC075	VN076265.D	01/16/2023	12:30
VSTDIC001	VSTDIC001	VN076267.D	01/16/2023	13:17