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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: VD075123.D BFB Injection Date: 01/18/2023
Instrument ID: MSVOA_D BFB Injection Time: 09:22
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.3
75	30.0 - 60.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	80.6
175	5.0 - 9.0% of mass 174	6.5 (8.1) 1
176	95.0 - 101.0% of mass 174	77.5 (96.1) 1
177	5.0 - 9.0% of mass 176	5.4 (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
VSTDIC005	VSTDIC005	VD075124.D	01/18/2023	10:25
VSTDIC010	VSTDIC010	VD075125.D	01/18/2023	11:20
VSTDIC020	VSTDIC020	VD075126.D	01/18/2023	11:48
VSTDIC050	VSTDIC050	VD075127.D	01/18/2023	12:15
VSTDIC100	VSTDIC100	VD075128.D	01/18/2023	12:42
VSTDIC150	VSTDIC150	VD075129.D	01/18/2023	13:10