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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: VD075145.D BFB Injection Date: 01/20/2023
Instrument ID: MSVOA_D BFB Injection Time: 10:40
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	20.1
75	30.0 - 60.0% of mass 95	52.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	74
175	5.0 - 9.0% of mass 174	5.8 (7.9) 1
176	95.0 - 101.0% of mass 174	72.5 (98) 1
177	5.0 - 9.0% of mass 176	4.6 (6.4) 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	VD075146.D	01/20/2023	11:13
VD0120SBL04	VD0120SBL04	VD075147.D	01/20/2023	12:23
VD0120SBS02	VD0120SBS02	VD075150.D	01/20/2023	13:45
B-P36B	O1233-05	VD075158.D	01/20/2023	17:26
B-P38A	O1233-08	VD075161.D	01/20/2023	18:49
B-P38B	O1233-09	VD075162.D	01/20/2023	19:17