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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01
Lab Code: CHEM Case No.: 03645 SAS No.: 03645 SDG NO.: 03645
Lab File ID: VD076734.D BFB Injection Date: 07/14/2023
Instrument ID: MSVOA_D BFB Injection Time: 10:44
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	18.7
75	30.0 - 60.0% of mass 95	54.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.9 (1) 1
174	50.0 - 100.0% of mass 95	88.6
175	5.0 - 9.0% of mass 174	6.5 (7.3) 1
176	95.0 - 101.0% of mass 174	85.3 (96.3) 1
177	5.0 - 9.0% of mass 176	5.7 (6.7) 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
VSTDICC020	VSTDICC020	VD076737.D	07/14/2023	12:50
VSTDICCC050	VSTDICCC050	VD076738.D	07/14/2023	13:21
VSTDICCC100	VSTDICCC100	VD076739.D	07/14/2023	13:49
VSTDICCC150	VSTDICCC150	VD076740.D	07/14/2023	14:17
VSTDICCC005	VSTDICCC005	VD076742.D	07/14/2023	15:57