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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LIRO01
Lab Code: CHEM Case No.: P1747 SAS No.: P1747 SDG NO.: P1747
Lab File ID: VN081302.D BFB Injection Date: 03/05/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:31
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	19.3
75	30.0 - 60.0% of mass 95	52.9
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	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	69.3
175	5.0 - 9.0% of mass 174	5 (7.2) 1
176	95.0 - 101.0% of mass 174	67.1 (96.9) 1
177	5.0 - 9.0% of mass 176	3.7 (5.5) 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
VSTDICC100	VSTDICC100	VN081304.D	03/05/2024	12:00
VSTDICCC050	VSTDICCC050	VN081305.D	03/05/2024	12:24
VSTDICC020	VSTDICC020	VN081306.D	03/05/2024	12:48
VSTDICC010	VSTDICC010	VN081307.D	03/05/2024	13:12
VSTDICC005	VSTDICC005	VN081308.D	03/05/2024	13:36
VSTDICC001	VSTDICC001	VN081309.D	03/05/2024	13:59