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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RMJE02
Lab Code: CHEM Case No.: 05252 SAS No.: 05252 SDG NO.: 05252
Lab File ID: VY016140.D BFB Injection Date: 10/31/2023
Instrument ID: MSVOA_Y BFB Injection Time: 08:42
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
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	6.7
173	Less than 2.0% of mass 174	0.8 (0.9) 1
174	50.0 - 100.0% of mass 95	84.6
175	5.0 - 9.0% of mass 174	6.4 (7.5) 1
176	95.0 - 101.0% of mass 174	81.6 (96.5) 1
177	5.0 - 9.0% of mass 176	5.8 (7.1) 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	VY016142.D	10/31/2023	12:26
VSTDIC010	VSTDIC010	VY016143.D	10/31/2023	12:49
VSTDIC020	VSTDIC020	VY016144.D	10/31/2023	13:12
VSTDIC050	VSTDIC050	VY016145.D	10/31/2023	13:37
VSTDIC100	VSTDIC100	VY016146.D	10/31/2023	14:13
VSTDIC150	VSTDIC150	VY016147.D	10/31/2023	14:40