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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: N6070 SAS No.: N6070 SDG NO.: N6070
Lab File ID: VX033272.D BFB Injection Date: 12/07/2022
Instrument ID: MSVOA_X BFB Injection Time: 09:17
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

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	53.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	77
175	5.0 - 9.0% of mass 174	5.9 (7.6) 1
176	95.0 - 101.0% of mass 174	75.2 (97.6) 1
177	5.0 - 9.0% of mass 176	4.9 (6.5) 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
VSTDIC001	VSTDIC001	VX033273.D	12/07/2022	09:46
VSTDIC005	VSTDIC005	VX033274.D	12/07/2022	10:09
VSTDIC020	VSTDIC020	VX033275.D	12/07/2022	10:32
VSTDIC050	VSTDIC050	VX033276.D	12/07/2022	10:55
VSTDIC100	VSTDIC100	VX033277.D	12/07/2022	11:18
VSTDIC150	VSTDIC150	VX033278.D	12/07/2022	11:42