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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: VN081400.D BFB Injection Date: 03/14/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:49
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	22.1
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	7.1
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	5.3 (7.5) 1
176	95.0 - 101.0% of mass 174	68.2 (96.1) 1
177	5.0 - 9.0% of mass 176	4.5 (6.6) 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	VN081401.D	03/14/2024	11:22
VN0314WBL01	VN0314WBL01	VN081403.D	03/14/2024	12:20
VN0314WBS01	VN0314WBS01	VN081404.D	03/14/2024	12:44
VN0314WBSD01	VN0314WBSD01	VN081405.D	03/14/2024	13:18
TRIP-BLANK-1	P1747-06	VN081410.D	03/14/2024	15:17
MW-01	P1747-01	VN081412.D	03/14/2024	16:05
MW-01-DUP	P1747-02	VN081413.D	03/14/2024	16:29
MW-02	P1747-04	VN081414.D	03/14/2024	16:53
TWP-04	P1747-05	VN081415.D	03/14/2024	17:17