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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: 01233 SAS No.: 01233 SDG NO.: 01233
Lab File ID: VD075167.D BFB Injection Date: 01/23/2023
Instrument ID: MSVOA_D BFB Injection Time: 09:38
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	20.9
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	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	5.8 (7.5) 1
176	95.0 - 101.0% of mass 174	74.3 (96.1) 1
177	5.0 - 9.0% of mass 176	4.5 (6.1) 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
VSTDCCC050	VSTDCCC050	VD075168.D	01/23/2023	10:15
VD0123SBL01	VD0123SBL01	VD075169.D	01/23/2023	12:14
VD0123SBS01	VD0123SBS01	VD075170.D	01/23/2023	12:41
VD0123SBSD01	VD0123SBSD01	VD075171.D	01/23/2023	13:08
B-P34A	O1233-02	VD075172.D	01/23/2023	13:36
B-P34B	O1233-03	VD075173.D	01/23/2023	14:04
B-P36A	O1233-04	VD075174.D	01/23/2023	14:32
B-P36BRE	O1233-05RE	VD075175.D	01/23/2023	15:00
B-P37A	O1233-06	VD075176.D	01/23/2023	15:27
B-P38BRE	O1233-09RE	VD075178.D	01/23/2023	16:23