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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01
Lab Code: CHEM Case No.: 03631 SAS No.: 03631 SDG NO.: 03631
Lab File ID: VY014662.D BFB Injection Date: 07/17/2023
Instrument ID: MSVOA_Y BFB Injection Time: 09:07
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	18.7
75	30.0 - 60.0% of mass 95	50.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	79.6
175	5.0 - 9.0% of mass 174	5.9 (7.5) 1
176	95.0 - 101.0% of mass 174	77.9 (98) 1
177	5.0 - 9.0% of mass 176	5 (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
VSTDCCC050	VSTDCCC050	VY014663.D	07/17/2023	11:00
VY0717SBL01	VY0717SBL01	VY014664.D	07/17/2023	11:54
VY0717SBS01	VY0717SBS01	VY014665.D	07/17/2023	12:23
SB-02 (2-4)	O3631-01	VY014677.D	07/17/2023	17:07
SB-04 (2-4)	O3631-04	VY014678.D	07/17/2023	17:30
SB-07 (3-5)	O3631-05	VY014679.D	07/17/2023	17:54
SB-09 (3-5)	O3631-06	VY014680.D	07/17/2023	18:18
SB-10 (5-6)	O3631-07	VY014681.D	07/17/2023	18:41
SB-11 (3.5-4.5)	O3631-08	VY014682.D	07/17/2023	19:05
DUP	O3631-09	VY014683.D	07/17/2023	19:28
SB-02 (2-4)MS	O3631-02MS	VY014684.D	07/17/2023	19:51
SB-02 (2-4)MSD	O3631-03MSD	VY014685.D	07/17/2023	20:14