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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GFEL01

Lab Code: ACE | SDG NO.: Q3000

Lab File ID: VL042887.D | BFB Injection Date: 09/04/2025

Instrument ID: MSVOA_L | BFB Injection Time: 09:58

GC Column: RTX-1 ID: 0.32 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.7) 1
174	50.0 - 120.0% of mass 95	55.1
175	4.0 - 9.0% of mass 174	4.2 (7.6) 1
176	93.0 - 101.0% of mass 174	51.9 (94.1) 1
177	5.0 - 9.0% of mass 176	3.3 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042888.D	09/04/2025	12:21
VL0904ABL01	VL0904ABL01	VL042889.D	09/04/2025	13:09
VL0904ABS01	VL0904ABS01	VL042890.D	09/04/2025	14:45
IA1	Q3000-02	VL042892.D	09/04/2025	16:16
IA1DUP	Q3000-02DUP	VL042893.D	09/04/2025	16:53
IA2	Q3000-03	VL042894.D	09/04/2025	17:29
OA1	Q3000-01	VL042896.D	09/04/2025	18:41
OA1DUP	Q3000-01DUP	VL042897.D	09/04/2025	19:18