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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: AECO15

Lab Code: ACE | SDG NO.: Q3156

Lab File ID: VX047867.D | BFB Injection Date: 09/29/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:29

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	19.6
75	30.0 - 60.0% of mass 95	52.7
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	67.3 (96.5) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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
VSTDCCC050	VSTDCCC050	VX047868.D	09/29/2025	08:59
VX0929WBL01	VX0929WBL01	VX047870.D	09/29/2025	09:48
VX0929WBS01	VX0929WBS01	VX047871.D	09/29/2025	10:44
RW9-MW01D1-20250919	Q3156-16	VX047872.D	09/29/2025	11:05
VX0929WBSD01	VX0929WBSD01	VX047873.D	09/29/2025	11:26
EB03-20250918	Q3156-14	VX047875.D	09/29/2025	12:09
DUP09-20250918	Q3156-20	VX047881.D	09/29/2025	14:17
RW9-MW01D3-20250918	Q3156-21	VX047882.D	09/29/2025	14:38
RW9-MW01D2-20250919	Q3156-23	VX047883.D	09/29/2025	14:59
TB03-20250912	Q3156-15	VX047893.D	09/29/2025	18:28
VSTDCCC050EC	VSTDCCC050	VX047894.D	09/29/2025	18:49