

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2299 SAS No.: Q2299 SDG NO.: Q2299
Lab File ID: VN087016.D BFB Injection Date: 06/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:39
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	15.1
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	71.7
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	70.4 (98.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 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	VN087017.D	06/16/2025	09:48
VN0616WBL01	VN0616WBL01	VN087019.D	06/16/2025	10:43
VN0616WBS01	VN0616WBS01	VN087020.D	06/16/2025	11:04
RE117D1-20250609	Q2299-01	VN087023.D	06/16/2025	12:22
TT191D2-20250609	Q2299-06	VN087024.D	06/16/2025	12:43
RW10-MW01S-20250609	Q2299-07	VN087025.D	06/16/2025	13:04
RW10-MW01D-20250609	Q2299-08	VN087026.D	06/16/2025	13:25
RW10A-MW01S-20250609	Q2299-09	VN087027.D	06/16/2025	13:47
RW10A-MW01I-20250609	Q2299-10	VN087028.D	06/16/2025	14:08
TT158I1-20250610	Q2299-11	VN087029.D	06/16/2025	14:29
DUP01-20250610	Q2299-12	VN087030.D	06/16/2025	14:50
RE131D2-20250610	Q2299-13	VN087031.D	06/16/2025	15:12
DUP02-20250610	Q2299-14	VN087032.D	06/16/2025	15:33
TT174I1-20250610	Q2299-15	VN087033.D	06/16/2025	15:54
RE134D4-20250610	Q2299-16	VN087034.D	06/16/2025	16:15
RE134D3-20250610	Q2299-17	VN087035.D	06/16/2025	16:37
TT190D1-20250611	Q2299-18	VN087036.D	06/16/2025	16:58
RW11-MW01I-20250611	Q2299-19	VN087037.D	06/16/2025	17:19

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
RW11-MW01S-20250611	Q2299-20	VN087038.D	06/16/2025	17:41
RE134D1-20250611	Q2299-21	VN087039.D	06/16/2025	18:02
TT190D2-20250611	Q2299-22	VN087040.D	06/16/2025	18:24
VSTDCCC050EC	VSTDCCC050	VN087043.D	06/16/2025	19:49