

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5261 SAS No.: P5261 SDG NO.: P5261
Lab File ID: VX044307.D BFB Injection Date: 12/16/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:09
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	22.5
75	30.0 - 60.0% of mass 95	54.9
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	66.1 (95.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.6) 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	VX044308.D	12/16/2024	08:58
VX1216WBL01	VX1216WBL01	VX044310.D	12/16/2024	09:50
VX1216WBS01	VX1216WBS01	VX044311.D	12/16/2024	10:13
RE122D3-20241209	P5261-03	VX044313.D	12/16/2024	11:06
GM3-RW3-MW1-20241210	P5261-11	VX044318.D	12/16/2024	13:01
RE120D1-20241210	P5261-17	VX044319.D	12/16/2024	13:24
DUP-01-20241209	P5261-08	VX044320.D	12/16/2024	13:48
DUP-02-20241210	P5261-20	VX044321.D	12/16/2024	14:11
RE125D3-20241210DL	P5261-16DL	VX044322.D	12/16/2024	14:34
RE122D1-20241209DL	P5261-01DL	VX044323.D	12/16/2024	14:57
RE103D2-20241209DL	P5261-05DL	VX044324.D	12/16/2024	15:20
RE125D2-20241210DL	P5261-15DL	VX044325.D	12/16/2024	15:43
RE120D2-20241210DL	P5261-18DL	VX044326.D	12/16/2024	16:06
RE103D1-20241209DL	P5261-04DL	VX044327.D	12/16/2024	16:30
RE134D3-20241210DL	P5261-09DL	VX044328.D	12/16/2024	16:53
RE134D4-20241210DL	P5261-10DL	VX044329.D	12/16/2024	17:16
TB	P5261-21	VX044330.D	12/16/2024	17:40
RE120D3-20241210	P5261-19	VX044331.D	12/16/2024	18:03

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5261 SAS No.: P5261 SDG NO.: P5261
Lab File ID: VX044307.D BFB Injection Date: 12/16/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:09
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	22.5
75	30.0 - 60.0% of mass 95	54.9
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	66.1 (95.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.6) 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
VSTDCCC050EC	VSTDCCC050	VX044333.D	12/16/2024	18:49