

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5376 SAS No.: P5376 SDG NO.: P5376
Lab File ID: VX044539.D BFB Injection Date: 12/30/2024
Instrument ID: MSVOA_X BFB Injection Time: 12:39
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	18.3
75	30.0 - 60.0% of mass 95	53
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	75.4
175	5.0 - 9.0% of mass 174	6.2 (8.2) 1
176	95.0 - 101.0% of mass 174	74.8 (99.2) 1
177	5.0 - 9.0% of mass 176	4.8 (6.4) 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	VX044540.D	12/30/2024	13:07
VX1231WBL01	VX1231WBL01	VX044542.D	12/30/2024	14:26
VX1231WBS01	VX1231WBS01	VX044543.D	12/30/2024	14:54
RE115D2-20241218	P5376-03	VX044546.D	12/30/2024	16:08
TB	P5376-21	VX044549.D	12/30/2024	17:18
TT205S1-20241218	P5376-01	VX044550.D	12/30/2024	17:41
TT150S1-20241218	P5376-02	VX044551.D	12/30/2024	18:05
TT149S1-20241218	P5376-04	VX044552.D	12/30/2024	18:28
TT174I1-20241218	P5376-06	VX044553.D	12/30/2024	18:51
RW10-MW01D-20241218	P5376-10	VX044554.D	12/30/2024	19:14
RW10A-MW01S-20241218	P5376-11	VX044555.D	12/30/2024	19:38
RW10A-MW01I-20241218	P5376-12	VX044556.D	12/30/2024	20:01
RE117D2-20241218	P5376-13	VX044557.D	12/30/2024	20:24
TT161S1-20241219	P5376-14	VX044558.D	12/30/2024	20:48
TT162S1-20241219	P5376-15	VX044559.D	12/30/2024	21:11
RW11-MW01S-20241219	P5376-16	VX044560.D	12/30/2024	21:34
RW11-MW01I-20241219	P5376-17	VX044561.D	12/30/2024	21:58
TT119S1-20241219	P5376-18	VX044562.D	12/30/2024	22:21

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177	5.0 - 9.0% of mass 176	4.8 (6.4) 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
RW10-MW01S-20241218	P5376-07	VX044563.D	12/30/2024	22:44
RW10-MW01S-20241218MS	P5376-08MS	VX044564.D	12/30/2024	23:08
RW10-MW01S-20241218MSD	P5376-09MSD	VX044565.D	12/30/2024	23:31
VSTDCCC050EC	VSTDCCC050	VX044566.D	12/30/2024	23:54