

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CORN02
Lab Code: CHEM Case No.: P4860 SAS No.: P4860 SDG NO.: P4860
Lab File ID: VD080057.D BFB Injection Date: 11/18/2024
Instrument ID: MSVOA_D BFB Injection Time: 09:21
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.4
75	30.0 - 60.0% of mass 95	49.1
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	0.7 (0.8) 1
174	50.0 - 100.0% of mass 95	93
175	5.0 - 9.0% of mass 174	7.3 (7.9) 1
176	95.0 - 101.0% of mass 174	92 (98.9) 1
177	5.0 - 9.0% of mass 176	5.8 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VD080058.D	11/18/2024	09:51
VD1118SBL01	VD1118SBL01	VD080059.D	11/18/2024	10:27
VD1118SBS01	VD1118SBS01	VD080060.D	11/18/2024	10:55
VD1118SBSD01	VD1118SBSD01	VD080061.D	11/18/2024	11:22
DUP-01	P4860-01	VD080072.D	11/18/2024	16:39
PH2-BOT-001	P4860-02	VD080073.D	11/18/2024	17:06
PH2-BOT-003	P4860-04	VD080075.D	11/18/2024	18:00
PH2-BOT-004	P4860-05	VD080076.D	11/18/2024	18:28
PH2-BOT-008	P4860-07	VD080078.D	11/18/2024	19:22
PH2-BOT-007	P4860-08	VD080079.D	11/18/2024	19:49