

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2345 SAS No.: Q2345 SDG NO.: Q2345
Lab File ID: VX046727.D BFB Injection Date: 06/18/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:59
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	18.9
75	30.0 - 60.0% of mass 95	50.8
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	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	74
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	71.4 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VX046728.D	06/18/2025	09:33
VX0618WBL01	VX0618WBL01	VX046730.D	06/18/2025	10:45
VX0618WBS01	VX0618WBS01	VX046731.D	06/18/2025	11:07
TB03-20250616	Q2345-02	VX046734.D	06/18/2025	12:12
BPOW6-1-20250616	Q2345-03	VX046735.D	06/18/2025	12:33
BPOW6-2-20250616	Q2345-04	VX046736.D	06/18/2025	12:54
DUP05-20250616	Q2345-05	VX046737.D	06/18/2025	13:15
BPOW6-3-20250616	Q2345-06	VX046738.D	06/18/2025	13:37
BPOW6-5-20250616	Q2345-07	VX046739.D	06/18/2025	13:58
BPOW6-6-20250616	Q2345-10	VX046740.D	06/18/2025	14:20
BPOW6-10-20250616	Q2345-11	VX046741.D	06/18/2025	14:41
BPOW6-9-20250616	Q2345-12	VX046742.D	06/18/2025	15:03
TT189D2-20250617	Q2345-13	VX046743.D	06/18/2025	15:24
TT150S1-20250617	Q2345-14	VX046744.D	06/18/2025	15:46
RW8-MW01D1-20250617	Q2345-15	VX046745.D	06/18/2025	16:07
TT192D2-20250617	Q2345-16	VX046746.D	06/18/2025	16:29
BPOW6-4-20250616	Q2345-17	VX046747.D	06/18/2025	16:50
BPOW6-5-20250616MS	Q2345-08MS	VX046753.D	06/18/2025	18:58

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
BPOW6-5-20250616MSD	Q2345-09MSD	VX046754.D	06/18/2025	19:19
VSTDCCC050EC	VSTDCCC050	VX046756.D	06/18/2025	20:01