

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL042795.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: MATR02
SDG NO.: Q2750
BFB Injection Date: 08/04/2025
BFB Injection Time: 07:40
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.8
75	30.0 - 66.0% of mass 95	57.8
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	0.7 (1) 1
174	50.0 - 120.0% of mass 95	66.8
175	4.0 - 9.0% of mass 174	5.1 (7.7) 1
176	93.0 - 101.0% of mass 174	63.3 (94.6) 1
177	5.0 - 9.0% of mass 176	4.4 (7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042796.D	08/04/2025	09:31
VL0804ABL01	VL0804ABL01	VL042797.D	08/04/2025	10:15
VL0804ABS01	VL0804ABS01	VL042798.D	08/04/2025	10:58
WONDER IA-2	Q2750-01	VL042799.D	08/04/2025	11:49
WONDER IA-2DUP	Q2750-01DUP	VL042800.D	08/04/2025	12:23
WONDER IA-3	Q2750-02	VL042801.D	08/04/2025	12:56
WONDER IA-4	Q2750-03	VL042802.D	08/04/2025	13:30
WONDER IA-5	Q2750-04	VL042803.D	08/04/2025	14:03
WONDER IA-6	Q2750-05	VL042804.D	08/04/2025	14:37
WONDER IA-7	Q2750-06	VL042805.D	08/04/2025	15:10
WONDER IA-8	Q2750-07	VL042806.D	08/04/2025	15:44
WONDER IA-9	Q2750-08	VL042807.D	08/04/2025	16:17
WONDER IA-10	Q2750-09	VL042808.D	08/04/2025	16:51
WONDER IA-11	Q2750-10	VL042809.D	08/04/2025	17:26
WONDER IA-11DL	Q2750-10DL	VL042810.D	08/04/2025	18:00
WONDER IA-4DL	Q2750-03DL	VL042813.D	08/04/2025	19:41
WONDER IA-5DUP	Q2750-04DUP	VL042814.D	08/04/2025	20:15
WONDER IA-5DL	Q2750-04DL	VL042815.D	08/04/2025	20:49

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CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
WONDER IA-6DL	Q2750-05DL	VL042816.D	08/04/2025	21:23
WONDER IA-7DL	Q2750-06DL	VL042817.D	08/04/2025	21:57
WONDER IA-8DL	Q2750-07DL	VL042818.D	08/04/2025	22:31
WONDER IA-9DL	Q2750-08DL	VL042819.D	08/04/2025	23:04
WONDER IA-2DL	Q2750-01DL	VL042821.D	08/05/2025	00:12
WONDER IA-3DL	Q2750-02DL	VL042822.D	08/05/2025	00:45