

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL100925\  
 Data File : VL043100.D  
 Acq On : 09 Oct 2025 22:23  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Quant Time: Oct 09 23:48:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL100225AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Fri Oct 03 08:23:34 2025  
 Response via : Initial Calibration

| Compound                | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|-------|------|----------|--------|-------|----------|
| -----                   |       |      |          |        |       |          |
| Internal Standards      |       |      |          |        |       |          |
| 1) Bromochloromethane   | 2.771 | 49   | 171959   | 10.000 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 3.933 | 114  | 440828   | 10.000 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 8.859 | 117  | 378394   | 10.000 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| 68) 1-Bromo-4-Fluorobenzene | 10.357 | 95    | 288139   | 10.570   | ppbv | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 105.700% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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