

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL051223\  
 Data File : VL040427.D  
 Acq On : 12 May 2023 21:35  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Quant Time: May 15 00:49:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL041323AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Thu Apr 13 14:37:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.179  | 49    | 1028509  | 10.000   | ppbv   | -0.01    |
| 33) 1,4-Difluorobenzene     | 6.642  | 114   | 2870845  | 10.000   | ppbv   | -0.01    |
| 55) Chlorobenzene-d5        | 11.461 | 117   | 2461740  | 10.000   | ppbv   | -0.01    |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.777 | 95    | 1906289  | 9.364    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 93.600%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 15) Acetone                 | 3.471  | 43    | 33953    | 0.233    | ppbv # | 78       |
| 20) Methylene Chloride      | 3.915  | 84    | 13079    | 0.225    | ppbv # | 88       |
| -----                       |        |       |          |          |        |          |

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

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