

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL092122\  
 Data File : VL039660.D  
 Acq On : 22 Sep 2022 7:31  
 Operator : SY/AP  
 Sample : N4669-10DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 C0PG2DL

Quant Time: Sep 22 08:29:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL091922AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Mon Sep 19 14:26:28 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.224  | 49    | 1033685  | 10.000   | ppbv   | 0.02     |
| 33) 1,4-Difluorobenzene     | 6.681  | 114   | 2672498  | 10.000   | ppbv   | 0.02     |
| 55) Chlorobenzene-d5        | 11.494 | 117   | 2443371  | 10.000   | ppbv   | 0.02     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.802 | 95    | 1805008  | 9.896    | ppbv   | 0.03     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 99.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 13) Ethanol                 | 3.276  | 45    | 241399   | 56.550   | ppbv   | 75       |
| 15) Acetone                 | 3.507  | 43    | 230887   | 2.007    | ppbv   | 97       |
| 20) Methylene Chloride      | 3.970  | 84    | 60966    | 1.146    | ppbv   | 97       |
| 26) Hexane                  | 5.250  | 57    | 36052    | 0.339    | ppbv # | 53       |
| 38) Trichloroethene         | 7.324  | 130   | 71742    | 0.650    | ppbv   | 96       |
| 52) Tetrachloroethene       | 10.645 | 164   | 656863   | 8.427    | ppbv   | 96       |
| 53) Toluene                 | 9.250  | 91    | 23694    | 0.104    | ppbv   | 95       |
| -----                       |        |       |          |          |        |          |

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

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