

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110922\  
 Data File : VL039851.D  
 Acq On : 9 Nov 2022 16:54  
 Operator : SY/AP  
 Sample : N5527-01DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 10053-BASEMENT-BARDL

Quant Time: Nov 10 03:49:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL110222AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Thu Nov 03 09:27:12 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/10/2022  
 Supervised By : Mahesh Dadoda 11/11/2022

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Bromochloromethane       | 5.176  | 49    | 1010316  | 10.000   | ppbv       | -0.01    |
| 33) 1,4-Difluorobenzene     | 6.629  | 114   | 2363445  | 10.000   | ppbv       | -0.02    |
| 55) Chlorobenzene-d5        | 11.433 | 117   | 2156564  | 10.000   | ppbv       | -0.02    |
| System Monitoring Compounds |        |       |          |          |            |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.744 | 95    | 1674059  | 10.371   | ppbv       | -0.02    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | = 103.700% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          |            | Qvalue   |
| 3) Chlorodifluoromethane    | 2.684  | 51    | 890346   | 7.392    | ppbv       | 97       |
| 9) Propene                  | 2.713  | 41    | 74400    | 1.186    | ppbv #     | 64       |
| 13) Ethanol                 | 3.240  | 45    | 349860m  | 78.882   | ppbv       |          |
| 15) Acetone                 | 3.468  | 43    | 1004976  | 8.172    | ppbv       | 99       |
| 19) Isopropyl Alcohol       | 3.591  | 45    | 65040m   | 1.069    | ppbv       |          |
| -----                       |        |       |          |          |            |          |

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

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