

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062422\  
 Data File : VL039351.D  
 Acq On : 24 Jun 2022 21:46  
 Operator : SY/AP  
 Sample : N3453-06DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-4DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022  
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:53:29 2022  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL053122AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Jun 01 01:22:18 2022  
 QLast Update : Wed Jun 01 01:22:18 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.661  | 49    | 1130608  | 10.000   | ppbv   | -0.01    |
| 33) 1,4-Difluorobenzene     | 7.169  | 114   | 3202057  | 10.000   | ppbv   | -0.01    |
| 55) Chlorobenzene-d5        | 12.076 | 117   | 2769519  | 10.000   | ppbv   | -0.02    |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.404 | 95    | 2081721  | 9.092    | ppbv   | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 90.900%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 9) Propene                  | 3.022  | 41    | 12663m   | 0.202    | ppbv   | Qvalue   |
| 13) Ethanol                 | 3.604  | 45    | 106401m  | 31.104   | ppbv   |          |
| 15) Acetone                 | 3.851  | 43    | 109336   | 0.928    | ppbv   | 93       |
| 19) Isopropyl Alcohol       | 3.970  | 45    | 48833m   | 0.884    | ppbv   |          |
| 20) Methylene Chloride      | 4.340  | 84    | 31486    | 0.634    | ppbv # | 93       |
| 26) Hexane                  | 5.681  | 57    | 22675m   | 0.194    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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