

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062422\  
 Data File : VL039355.D  
 Acq On : 25 Jun 2022 00:29  
 Operator : SY/AP  
 Sample : N3453-08DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-2DL

Manual Integrations  
 APPROVED

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

Quant Time: Jun 27 01:54:22 2022  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL053122AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LWed Jun 0  
 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    | 1081740  | 10.000   | ppbv   | -0.01    |
| 33) 1,4-Difluorobenzene     | 7.169  | 114   | 3129475  | 10.000   | ppbv   | -0.01    |
| 55) Chlorobenzene-d5        | 12.076 | 117   | 2679709  | 10.000   | ppbv   | -0.02    |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.404 | 95    | 1987978  | 8.973    | ppbv   | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 89.700%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 3.021  | 41    | 13411m   | 0.223    | ppbv   |          |
| 13) Ethanol                 | 3.603  | 45    | 97533m   | 29.799   | ppbv   |          |
| 15) Acetone                 | 3.851  | 43    | 247523   | 2.197    | ppbv   | 96       |
| 19) Isopropyl Alcohol       | 3.970  | 45    | 81528m   | 1.543    | ppbv   |          |
| 20) Methylene Chloride      | 4.337  | 84    | 21201m   | 0.446    | ppbv   |          |
| 26) Hexane                  | 5.684  | 57    | 13790    | 0.124    | ppbv # | 47       |
| -----                       |        |       |          |          |        |          |

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

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