

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062722\  
 Data File : VL039382.D  
 Acq On : 28 Jun 2022 7:13  
 Operator : SY/AP  
 Sample : N3508-02DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-6-20220624DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022  
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 08:48:07 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       | 5.655  | 49    | 924612   | 10.000   | ppbv  | -0.02    |
| 33) 1,4-Difluorobenzene     | 7.163  | 114   | 2879726  | 10.000   | ppbv  | -0.02    |
| 55) Chlorobenzene-d5        | 12.069 | 117   | 2537401  | 10.000   | ppbv  | -0.02    |
| System Monitoring Compounds |        |       |          |          |       |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.397 | 95    | 1886044  | 8.991    | ppbv  | -0.02    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =     | 89.900%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 13) Ethanol                 | 3.600  | 45    | 36954m   | 13.209   | ppbv  |          |
| 15) Acetone                 | 3.838  | 43    | 1790000  | 18.585   | ppbv  | 95       |
| 17) tert-Butyl alcohol      | 4.285  | 59    | 25821m   | 0.346    | ppbv  |          |
| 19) Isopropyl Alcohol       | 3.964  | 45    | 286820m  | 6.349    | ppbv  |          |
| 20) Methylene Chloride      | 4.330  | 84    | 34112m   | 0.840    | ppbv  |          |
| 26) Hexane                  | 5.674  | 57    | 14955m   | 0.157    | ppbv  |          |
| 34) 2-Butanone              | 5.240  | 43    | 89601m   | 0.573    | ppbv  |          |
| -----                       |        |       |          |          |       |          |

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

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