

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062722\  
 Data File : VL039363.D  
 Acq On : 27 Jun 2022 17:43  
 Operator : SY/AP  
 Sample : N3489-04DL 40X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-3-20220622DL

Manual Integrations  
 APPROVED

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

Quant Time: Jun 28 02:39:23 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       | 5.665  | 49    | 1060446  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 7.173  | 114   | 3099685  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 12.082 | 117   | 2720540  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.413 | 95    | 2073428  | 9.219    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 92.200%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 3.015  | 41    | 59110m   | 1.005    | ppbv   |          |
| 13) Ethanol                 | 3.616  | 45    | 16395m   | 5.110    | ppbv   |          |
| 15) Acetone                 | 3.848  | 43    | 1903432  | 17.231   | ppbv   | 100      |
| 19) Isopropyl Alcohol       | 3.973  | 45    | 124430   | 2.402    | ppbv # | 93       |
| 20) Methylene Chloride      | 4.346  | 84    | 79728    | 1.713    | ppbv # | 87       |
| 26) Hexane                  | 5.687  | 57    | 36465m   | 0.333    | ppbv   |          |
| 29) Chloroform              | 5.748  | 83    | 20411m   | 0.111    | ppbv   |          |
| 34) 2-Butanone              | 5.247  | 43    | 154615m  | 0.918    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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