

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL012324\  
 Data File : VL041008.D  
 Acq On : 23 Jan 2024 22:46  
 Operator : SY/MD  
 Sample : P1212-01DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:02:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL012324AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Wed Jan 24 00:50:15 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.156  | 49    | 1074310  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.613  | 114   | 2873549  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.423 | 117   | 2510099  | 10.000   | ppbv   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.732 | 95    | 1890556  | 9.972    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 99.700%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 9) Propene                  | 2.677  | 41    | 12070m   | 0.204    | ppbv   | Qvalue   |
| 10) Heptane                 | 7.539  | 43    | 16882    | 0.116    | ppbv # | 86       |
| 13) Ethanol                 | 3.224  | 45    | 5596m    | 0.396    | ppbv   |          |
| 15) Acetone                 | 3.449  | 43    | 105174   | 0.766    | ppbv   | 91       |
| 20) Methylene Chloride      | 3.899  | 84    | 192448   | 3.640    | ppbv   | 91       |
| 26) Hexane                  | 5.179  | 57    | 282299   | 2.659    | ppbv # | 39       |
| 34) 2-Butanone              | 4.767  | 43    | 32554    | 0.238    | ppbv # | 89       |
| 41) Tetrahydrofuran         | 5.552  | 42    | 22151m   | 0.238    | ppbv   |          |
| 52) Tetrachloroethene       | 10.571 | 164   | 9848m    | 0.125    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL012324\  
Data File : VL041008.D  
Acq On : 23 Jan 2024 22:46  
Operator : SY/MD  
Sample : P1212-01DL 20X  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1DL

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:02:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL012324AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Wed Jan 24 00:50:15 2024  
Response via : Initial Calibration

