

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL091824\  
 Data File : VL041609.D  
 Acq On : 18 Sep 2024 16:24  
 Operator : SY/MD  
 Sample : P4028-01DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024  
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:34:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL091624AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2  
 QLast Update : Tue Sep 17 09:12:21 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.195  | 49    | 1108094  | 10.000   | ppbv   | 0.03     |
| 33) 1,4-Difluorobenzene     | 6.655  | 114   | 3085788  | 10.000   | ppbv   | 0.03     |
| 55) Chlorobenzene-d5        | 11.465 | 117   | 2734741  | 10.000   | ppbv   | 0.02     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.774 | 95    | 2048821  | 10.177   | ppbv   | 0.02     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 101.800% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 2.710  | 41    | 20986m   | 0.370    | ppbv   |          |
| 13) Ethanol                 | 3.282  | 45    | 6130m    | 1.438    | ppbv   |          |
| 15) Acetone                 | 3.494  | 43    | 63009    | 0.453    | ppbv # | 77       |
| 20) Methylene Chloride      | 3.941  | 84    | 34911    | 0.668    | ppbv   | 95       |
| 23) Vinyl Acetate           | 4.636  | 43    | 143429m  | 1.874    | ppbv   |          |
| 26) Hexane                  | 5.214  | 57    | 60101    | 0.577    | ppbv # | 32       |
| 52) Tetrachloroethene       | 10.623 | 164   | 2743m    | 0.035    | ppbv   |          |
| 53) Toluene                 | 9.217  | 91    | 28630m   | 0.126    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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