

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL111423\  
 Data File : VL040856.D  
 Acq On : 14 Nov 2023 18:32  
 Operator : SY/MD  
 Sample : 05399-01DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1DL

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023  
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 16 04:50:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL111323AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2023  
 QLast Update : Mon Nov 13 15:42:46 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.192  | 49    | 1135187  | 10.000   | ppbv   | 0.02     |
| 33) 1,4-Difluorobenzene     | 6.642  | 114   | 3089051  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.439 | 117   | 2733728  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.744 | 95    | 2108317  | 9.851    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 98.500%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 13) Ethanol                 | 3.256  | 45    | 127947   | 10.788   | ppbv # | 100      |
| 15) Acetone                 | 3.488  | 43    | 313524   | 2.593    | ppbv   | 98       |
| 34) 2-Butanone              | 4.790  | 43    | 212355   | 1.349    | ppbv   | 98       |
| 52) Tetrachloroethene       | 10.587 | 164   | 35211m   | 0.417    | ppbv   |          |
| 53) Toluene                 | 9.201  | 91    | 25105    | 0.091    | ppbv   | 99       |
| -----                       |        |       |          |          |        |          |

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

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