

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL061523\  
 Data File : VL040473.D  
 Acq On : 15 Jun 2023 18:57  
 Operator : SY/MD  
 Sample : 03250-02DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SVP-07DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023  
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 05:39:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL060523AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 2023  
 QLast Update : Tue Jun 06 06:22:12 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.201  | 49    | 1129916  | 10.000   | ppbv   | 0.01     |
| 33) 1,4-Difluorobenzene     | 6.664  | 114   | 3029056  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.481 | 117   | 2687809  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.793 | 95    | 2098893  | 9.461    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 94.600%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 2.700  | 41    | 27085    | 0.475    | ppbv   | 91       |
| 13) Ethanol                 | 3.253  | 45    | 18996    | 1.607    | ppbv   | 84       |
| 15) Acetone                 | 3.481  | 43    | 196310   | 1.440    | ppbv # | 35       |
| 17) tert-Butyl alcohol      | 3.896  | 59    | 90826    | 0.811    | ppbv   | 96       |
| 26) Hexane                  | 5.224  | 57    | 192525   | 1.646    | ppbv # | 43       |
| 34) 2-Butanone              | 4.803  | 43    | 349162   | 2.390    | ppbv   | 96       |
| 52) Tetrachloroethene       | 10.629 | 164   | 10307m   | 0.136    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

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