

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL101022\  
 Data File : VL039714.D  
 Acq On : 11 Oct 2022 10:39  
 Operator : SY/AP  
 Sample : N5040-03DL 40X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SVP-03DL

Quant Time: Oct 12 04:39:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL091922AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Mon Sep 19 14:26:28 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Bromochloromethane       | 5.185     | 49    | 937950   | 10.000   | ppbv   | -0.02    |
| 33) 1,4-Difluorobenzene     | 6.639     | 114   | 2456099  | 10.000   | ppbv   | -0.02    |
| 55) Chlorobenzene-d5        | 11.442    | 117   | 2162164  | 10.000   | ppbv   | -0.03    |
| System Monitoring Compounds |           |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.748    | 95    | 1618888  | 10.030   | ppbv   | -0.03    |
| Spiked Amount               | 10.000    | Range | 65 - 135 | Recovery | =      | 100.300% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          | Qvalue |          |
| 9) Propene                  | 2.706     | 41    | 66001    | 1.298    | ppbv   | 96       |
| 13) Ethanol                 | 3.259     | 45    | 17619m   | 4.549    | ppbv   |          |
| 15) Acetone                 | 3.478     | 43    | 218979   | 2.098    | ppbv # | 45       |
| 17) tert-Butyl alcohol      | 3.896     | 59    | 119471m  | 1.276    | ppbv   |          |
| 20) Methylene Chloride      | 3.938     | 84    | 203807   | 4.224    | ppbv   | 98       |
| 26) Hexane                  | 5.208     | 57    | 111226   | 1.152    | ppbv # | 38       |
| 34) 2-Butanone              | 4.790     | 43    | 256506   | 2.126    | ppbv   | 95       |
| -----                       |           |       |          |          |        |          |

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

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