

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL020325\  
 Data File : VL041963.D  
 Acq On : 03 Feb 2025 14:28  
 Operator : SY/MD  
 Sample : Q1222-01DL 20X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1DL

Quant Time: Feb 04 02:36:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL011425AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Tue Jan 14 23:15:42 2025  
 Response via : Initial Calibration

| Compound                    |  | R.T.   | QIon           | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--|--------|----------------|----------|----------|------------|----------|
| -----                       |  |        |                |          |          |            |          |
| Internal Standards          |  |        |                |          |          |            |          |
| 1) Bromochloromethane       |  | 2.797  | 49             | 160454   | 10.000   | ppbv       | 0.00     |
| 33) 1,4-Difluorobenzene     |  | 3.971  | 114            | 441246   | 10.000   | ppbv       | 0.00     |
| 55) Chlorobenzene-d5        |  | 8.894  | 117            | 386755   | 10.000   | ppbv       | 0.00     |
| System Monitoring Compounds |  |        |                |          |          |            |          |
| 68) 1-Bromo-4-Fluorobenzene |  | 10.386 | 95             | 306667   | 10.067   | ppbv       | 0.00     |
| Spiked Amount               |  | 10.000 | Range 65 - 135 |          | Recovery | = 100.700% |          |
| Target Compounds            |  |        |                |          |          |            |          |
|                             |  |        |                |          |          |            | Qvalue   |
| 9) Propene                  |  | 1.489  | 41             | 5326     | 0.565    | ppbv       | 87       |
| 13) Ethanol                 |  | 1.725  | 45             | 18048    | 26.124   | ppbv       | 91       |
| 15) Acetone                 |  | 1.842  | 43             | 8731     | 0.453    | ppbv       | 98       |
| 16) 1,3-Butadiene           |  | 1.605  | 39             | 1687     | 0.195    | ppbv #     | 34       |
| 19) Isopropyl Alcohol       |  | 1.894  | 45             | 20618    | 1.804    | ppbv #     | 35       |
| 20) Methylene Chloride      |  | 2.068  | 84             | 3545     | 0.465    | ppbv #     | 84       |
| 26) Hexane                  |  | 2.832  | 57             | 10532    | 0.512    | ppbv #     | 38       |
| 27) Carbon Disulfide        |  | 2.159  | 76             | 3973     | 0.195    | ppbv #     | 1        |
| 52) Tetrachloroethene       |  | 8.241  | 164            | 5469     | 0.390    | ppbv       | 92       |
| -----                       |  |        |                |          |          |            |          |

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

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