

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020323\  
 Data File : VX034002.D  
 Acq On : 03 Feb 2023 10:05  
 Operator : JC/MD  
 Sample : VX0203MBL01  
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK611

Quant Time: Feb 04 03:19:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML020223WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Feb 04 03:17:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 231185   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 198191   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 99535    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 62874    | 40.836   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 81.680%  |
| 7) Chloroethane-d5            | 1.672   | 69    | 40924    | 43.782   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 97228    | 34.463   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.920%  |
| 21) 2-Butanone-d5             | 4.452   | 46    | 86809    | 98.340   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 98.340%  |
| 24) Chloroform-d              | 5.056   | 84    | 128397   | 46.490   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 80377    | 48.234   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.460%  |
| 32) Benzene-d6                | 5.976   | 84    | 273278   | 48.102   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 82568    | 49.159   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.320%  |
| 41) Toluene-d8                | 8.647   | 98    | 253924   | 47.116   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.240%  |
| 43) trans-1,3-Dichloroprop... | 8.945   | 79    | 34283    | 44.978   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 89.960%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 62620    | 99.419   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 99.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 101786   | 48.329   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.660%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 102382   | 51.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.780% |

Target Compounds Qvalue

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

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