

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121623\  
 Data File : VX039278.D  
 Acq On : 16 Dec 2023 10:24  
 Operator : JC/MD  
 Sample : VX1216WBL03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK647

Quant Time: Dec 16 21:11:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 12 03:50:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 218347   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 203909   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 101176   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 75116    | 43.861   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.720%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 56509    | 44.641   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 89.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 37710    | 50.162   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 100.320% |
| 21) 2-Butanone-d5             | 4.452   | 46    | 142997   | 92.242   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 92.240%  |
| 24) Chloroform-d              | 5.056   | 84    | 144108   | 47.534   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 102463   | 52.186   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.380% |
| 32) Benzene-d6                | 5.977   | 84    | 305689   | 48.576   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.160%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 97878    | 48.329   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 96.660%  |
| 41) Toluene-d8                | 8.647   | 98    | 274660   | 48.161   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.320%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 46426    | 45.047   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.100%  |
| 47) 2-Hexanone-d5             | 9.378   | 63    | 108132   | 89.395   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 89.390%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 134042   | 46.656   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 92213    | 48.218   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.440%  |

Target Compounds Qvalue

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

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