

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060923\  
 Data File : VX036104.D  
 Acq On : 09 Jun 2023 13:32  
 Operator : JC/MD  
 Sample : 03107-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0FJ6

Quant Time: Jun 10 00:14:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML060623WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 10 00:08:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 217485   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 10.049  | 117   | 196853   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 87697    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 62351    | 42.197   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 84.400%   |
| 7) Chloroethane-d5            | 1.672   | 69    | 52083    | 45.960   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.920%   |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 33494    | 44.707   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 89.420%   |
| 21) 2-Butanone-d5             | 4.458   | 46    | 142910   | 117.994  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 117.990%  |
| 24) Chloroform-d              | 5.050   | 84    | 135027   | 43.823   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.640%   |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 110186   | 49.008   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.020%   |
| 32) Benzene-d6                | 5.970   | 84    | 275014   | 46.441   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.880%   |
| 36) 1,2-Dichloropropane-d6    | 7.299   | 67    | 87541    | 47.560   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.120%   |
| 41) Toluene-d8                | 8.647   | 98    | 244219   | 44.808   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.620%   |
| 43) trans-1,3-Dichloroprop... | 8.945   | 79    | 35474    | 40.150   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.300%   |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 92769    | 113.187  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 113.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 123038   | 48.939   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.880%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 78755    | 46.254   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.500%   |
| Target Compounds              |         |       |          |          |       |           |
| 13) Acetone                   | 2.392   | 43    | 5434     | 4.246    | ug/L  | Qvalue 98 |
| -----                         |         |       |          |          |       |           |

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

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