

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041923\  
 Data File : VX035180.D  
 Acq On : 19 Apr 2023 19:20  
 Operator : JC/MD  
 Sample : 02378-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMJ6

Quant Time: Apr 20 02:58:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041823WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 20 02:36:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 483341   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 413906   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 183200   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 105020   | 33.697   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.400%  |
| 7) Chloroethane-d5            | 1.672   | 69    | 81968    | 36.398   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 72.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 54291    | 36.407   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 72.820%  |
| 21) 2-Butanone-d5             | 4.470   | 46    | 147219   | 70.885   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 70.880%  |
| 24) Chloroform-d              | 5.056   | 84    | 214985   | 36.630   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 73.260%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 141521   | 37.549   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 75.100%  |
| 32) Benzene-d6                | 5.976   | 84    | 466165   | 39.207   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 78.420%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 142952   | 39.360   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 78.720%  |
| 41) Toluene-d8                | 8.647   | 98    | 411980   | 37.913   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 75.820%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 43146    | 27.183   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 54.360%# |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 100880   | 69.167   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 69.170%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 167178   | 37.585   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 75.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 137480   | 38.725   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 77.440%# |

Target Compounds Qvalue

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

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