

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
 Data File : VV031406.D  
 Acq On : 07 Jun 2023 18:01  
 Operator : SY/MD  
 Sample : 02992-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F6C01

Quant Time: Jun 08 04:26:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 08 04:14:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539          | 114  | 247403     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793          | 117  | 255742     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 121806     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 98411      | 45.210   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 90.420%  |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 86791      | 49.249   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 98.500%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 48525      | 47.037   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 94.080%  |       |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 139043     | 88.387   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 88.390%  |       |          |
| 24) Chloroform-d              | 4.256          | 84   | 195886     | 47.309   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.620%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.947          | 65   | 139559     | 50.243   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.480% |       |          |
| 32) Benzene-d6                | 4.966          | 84   | 352522     | 46.688   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.380%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 127288     | 48.500   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 97.000%  |       |          |
| 41) Toluene-d8                | 7.249          | 98   | 309098     | 44.564   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.120%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 56135      | 42.461   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.920%  |       |          |
| 47) 2-Hexanone-d5             | 8.030          | 63   | 71638      | 72.472   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 72.470%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 126814     | 38.288   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 76.580%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 118905     | 52.623   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.240% |       |          |

Target Compounds Qvalue

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

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