

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110423\  
 Data File : VV032846.D  
 Acq On : 03 Nov 2023 12:32  
 Operator : SY/MD  
 Sample : 05226-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCG89

Quant Time: Nov 04 00:59:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Nov 04 00:57:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 344989   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 382691   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 175975   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 117822   | 35.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 71.820%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 107559   | 39.193   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.380%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 52796    | 38.955   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.900%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 123555   | 86.811   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 86.810%  |
| 24) Chloroform-d              | 4.249   | 84    | 227057   | 43.352   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.700%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 151847   | 46.648   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.300%  |
| 32) Benzene-d6                | 4.963   | 84    | 439161   | 44.632   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.260%  |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 146393   | 48.972   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.940%  |
| 41) Toluene-d8                | 7.246   | 98    | 411073   | 42.429   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.860%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 68315    | 43.880   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.760%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 90445    | 82.877   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 82.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 202616   | 44.666   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 175155   | 51.651   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.300% |

Target Compounds Qvalue

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

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