

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072222\  
 Data File : VW026902.D  
 Acq On : 22 Jul 2022 21:18  
 Operator : SY/MD  
 Sample : N3841-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUD6

Quant Time: Jul 23 04:58:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 23 00:23:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612          | 114  | 553949     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 557965     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 233642     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 205554     | 44.243   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.480%  |        |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 173689     | 46.211   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.420%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 287346     | 34.378   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.760%  |        |          |
| 21) 2-Butanone-d5             | 3.879          | 46   | 336312     | 107.392  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 107.390% |        |          |
| 24) Chloroform-d              | 4.342          | 84   | 436916     | 47.784   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.560%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 263781     | 50.433   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.860% |        |          |
| 32) Benzene-d6                | 5.043          | 84   | 866888     | 51.398   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.800% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 283729     | 52.201   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 104.400% |        |          |
| 41) Toluene-d8                | 7.313          | 98   | 705337     | 47.796   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.600%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 103955     | 45.645   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 91.300%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 249076     | 105.245  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 105.240% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 412460     | 49.953   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 99.900%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 260804     | 59.500   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 119.000% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.172          | 43   | 9476       | 4.309    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

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