

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120922\  
 Data File : VW029529.D  
 Acq On : 09 Dec 2022 18:18  
 Operator : SY/MD  
 Sample : N5959-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EK6

Quant Time: Dec 09 23:53:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 09 23:48:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114            | 479648   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117            | 439048   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152            | 227222   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 141466   | 48.164 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 96.320%  |          |
| 7) Chloroethane-d5            | 1.564   | 69             | 112146   | 50.072 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 100.140% |          |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63             | 177021   | 38.641 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 77.280%  |          |
| 21) 2-Butanone-d5             | 3.867   | 46             | 170862   | 95.361 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 95.360%  |          |
| 24) Chloroform-d              | 4.339   | 84             | 245279   | 44.377 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.760%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65             | 148458   | 47.028 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 94.060%  |          |
| 32) Benzene-d6                | 5.043   | 84             | 536539   | 46.249 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.500%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67             | 165576   | 46.725 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 93.460%  |          |
| 41) Toluene-d8                | 7.307   | 98             | 487079   | 44.560 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 89.120%  |          |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79             | 67218    | 37.565 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 75.120%  |          |
| 47) 2-Hexanone-d5             | 8.082   | 63             | 145901   | 96.419 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 96.420%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207  | 84             | 231329   | 45.683 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 91.360%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152            | 199475   | 46.117 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 92.240%  |          |
| Target Compounds              |         |                |          |        |          |          |
|                               |         |                |          |        | Qvalue   |          |
| 12) 1,1-Dichloroethene        | 2.114   | 96             | 13398    | 5.226  | ug/L     | # 1      |
| 13) Acetone                   | 2.159   | 43             | 3029     | 2.595  | ug/L     | 97       |
| 20) cis-1,2-Dichloroethene    | 3.908   | 96             | 16011    | 4.929  | ug/L     | 92       |
| 30) 1,1,1-Trichloroethane     | 4.596   | 97             | 8530     | 1.783  | ug/L     | 98       |
| 34) Trichloroethene           | 5.905   | 95             | 172164   | 55.517 | ug/L     | 98       |
| -----                         |         |                |          |        |          |          |

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

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