

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030922\  
 Data File : VW024891.D  
 Acq On : 09 Mar 2022 22:57  
 Operator : SY/MD  
 Sample : N1856-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0D58

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/10/2022  
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 05:51:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 10 05:49:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 302447     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 294260     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 134097     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 108818     | 35.384   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 70.760%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 98780      | 40.940   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 81.880%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 154213     | 29.876   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.760%# |        |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 162595     | 92.903   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.900%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 225735     | 42.049   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.100%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.031          | 65   | 138695     | 43.787   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.580%  |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 468003     | 42.909   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.820%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 149258     | 43.923   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 87.840%  |        |          |
| 41) Toluene-d8                | 7.313          | 98   | 405694     | 41.986   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.980%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 59857      | 40.538   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.080%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 115080     | 89.219   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 89.220%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 176831     | 43.873   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.740%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 142816     | 46.234   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.460%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.185          | 43   | 4347m      | 3.253    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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