

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031422\  
 Data File : VW024983.D  
 Acq On : 14 Mar 2022 13:27  
 Operator : SY/MD  
 Sample : N1880-17  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CODE1

Quant Time: Mar 15 02:21:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 15 02:18:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 314206     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 306303     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 137239     | 50.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 132557     | 41.490  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.980% |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 106032     | 42.301  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 84.600% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 174831     | 32.603  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 65.200% |       |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 165517     | 91.033  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 91.030% |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 235060     | 42.147  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.300% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.030          | 65   | 141553     | 43.017  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.040% |       |          |
| 32) Benzene-d6                | 5.050          | 84   | 493259     | 43.446  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.900% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 154413     | 43.654  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 87.300% |       |          |
| 41) Toluene-d8                | 7.313          | 98   | 426297     | 42.384  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.760% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 64888      | 42.218  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.440% |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 111154     | 82.787  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.790% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 189207     | 45.098  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.200% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 145909     | 46.154  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.300% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.121          | 96   | 11487      | 4.939   | ug/L  | # 1      |
| 20) cis-1,2-Dichloroethene    | 3.918          | 96   | 9924       | 3.645   | ug/L  | 90       |
| 30) 1,1,1-Trichloroethane     | 4.616          | 97   | 4464       | 1.107   | ug/L  | 98       |
| 34) Trichloroethene           | 5.915          | 95   | 163232     | 57.601  | ug/L  | 98       |
| -----                         |                |      |            |         |       |          |

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

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