

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112822\  
 Data File : VU052145.D  
 Acq On : 28 Nov 2022 14:10  
 Operator : JC/MD  
 Sample : N5785-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL72

Quant Time: Nov 28 21:46:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Nov 28 21:44:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 423733     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414          | 117  | 415060     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 157298     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 167328     | 45.569   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.140%  |       |          |
| 7) Chloroethane-d5            | 1.906          | 69   | 139428     | 47.945   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 95.900%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.562          | 63   | 195392     | 35.898   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.800%  |       |          |
| 21) 2-Butanone-d5             | 4.617          | 46   | 224810     | 101.882  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 101.880% |       |          |
| 24) Chloroform-d              | 5.060          | 84   | 276618     | 45.979   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 172940     | 47.794   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.580%  |       |          |
| 32) Benzene-d6                | 5.726          | 84   | 589198     | 47.625   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.260%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 188808     | 47.505   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.000%  |       |          |
| 41) Toluene-d8                | 7.896          | 98   | 474287     | 42.908   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.820%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.176          | 79   | 75168      | 44.427   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.860%  |       |          |
| 47) 2-Hexanone-d5             | 8.629          | 63   | 152637     | 98.449   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 98.450%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751         | 84   | 285898     | 45.468   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.940%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 161112     | 49.530   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.060%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 67) 1,2-Dichlorobenzene       | 12.208         | 146  | 4425       | 0.908    | ug/L  | # 89     |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112822\  
Data File : VU052145.D  
Acq On : 28 Nov 2022 14:10  
Operator : JC/MD  
Sample : N5785-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COL72

Quant Time: Nov 28 21:46:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon Nov 28 21:44:47 2022  
Response via : Initial Calibration

