

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071122\  
 Data File : VU049682.D  
 Acq On : 11 Jul 2022 17:43  
 Operator : SY/MD  
 Sample : N3625-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 12 02:35:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 12 02:23:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 221554   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 203251   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 88680    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 81974    | 43.852  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 87.700%  |          |
| 7) Chloroethane-d5            | 1.899   | 69             | 63217    | 46.785  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 93.560%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 105352   | 31.906  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 63.820%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 174344   | 109.252 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 109.250% |          |
| 24) Chloroform-d              | 5.063   | 84             | 157512   | 47.573  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 95.140%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 110557   | 49.338  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.680%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 302469   | 48.985  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.980%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 105974   | 51.025  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 102.040% |          |
| 41) Toluene-d8                | 7.896   | 98             | 250738   | 46.630  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 93.260%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 42343    | 48.389  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 96.780%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 98535    | 105.470 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 105.470% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 147108   | 50.621  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 101.240% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 85730    | 51.274  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.540% |          |

Target Compounds Qvalue

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

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