

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051923\  
 Data File : VU054223.D  
 Acq On : 19 May 2023 16:41  
 Operator : JC/MD  
 Sample : 02844-25  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: May 20 02:09:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 20 02:06:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 6.243  | 114   | 165583   | 5.000    | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 158477   | 5.000    | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 74646    | 5.000    | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 45717    | 5.121    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | = 102.400% |          |
| 7) Chloroethane-d5            | 1.912  | 69    | 37537    | 5.621    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | = 112.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 20736    | 5.143    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | = 102.800% |          |
| 20) 2-Butanone-d5             | 4.633  | 46    | 89443    | 56.183   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | = 112.360% |          |
| 24) Chloroform-d              | 5.057  | 84    | 84276    | 5.021    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | = 100.400% |          |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 40382    | 5.230    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | = 104.600% |          |
| 32) Benzene-d6                | 5.723  | 84    | 169170   | 5.242    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | = 104.800% |          |
| 36) 1,2-Dichloropropane-d6    | 6.684  | 67    | 51931    | 5.567    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | = 111.400% |          |
| 41) Toluene-d8                | 7.893  | 98    | 147583   | 4.843    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | = 96.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 18868    | 5.008    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | = 100.200% |          |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 64219    | 57.246   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | = 114.500% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 35710    | 5.341    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | = 106.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 51869    | 5.694    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | = 113.800% |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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