

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042823\  
 Data File : VU053944.D  
 Acq On : 27 Apr 2023 18:51  
 Operator : JC/MD  
 Sample : 02488-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE70

Quant Time: Apr 28 07:20:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 27 05:52:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 138072   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 131448   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 64445    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 29595    | 3.519    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.400%  |
| 7) Chloroethane-d5            | 1.912  | 69    | 27368    | 3.877    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 77.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 13612    | 3.933    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 78.600%  |
| 20) 2-Butanone-d5             | 4.632  | 46    | 82065    | 53.278   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 106.560% |
| 24) Chloroform-d              | 5.060  | 84    | 69994    | 4.417    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 34648    | 4.731    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.600%  |
| 32) Benzene-d6                | 5.722  | 84    | 137982   | 4.456    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 44749    | 4.777    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.600%  |
| 41) Toluene-d8                | 7.896  | 98    | 120541   | 4.171    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.400%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 15422    | 4.186    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.800%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 65106    | 49.933   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 35199    | 4.649    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 45788    | 4.430    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.600%  |

Target Compounds Qvalue

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

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