

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042523\  
 Data File : VU053897.D  
 Acq On : 25 Apr 2023 20:28  
 Operator : JC/MD  
 Sample : 02488-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE57

Quant Time: Apr 26 05:15:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 26 05:09:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243  | 114   | 134563   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 129142   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 61367    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 33386    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 81.400%  |
| 7) Chloroethane-d5            | 1.915  | 69    | 30121    | 4.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 14306    | 4.241    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.800%  |
| 20) 2-Butanone-d5             | 4.632  | 46    | 74252    | 49.462   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.920%  |
| 24) Chloroform-d              | 5.057  | 84    | 69427    | 4.495    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 33896    | 4.749    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.000%  |
| 32) Benzene-d6                | 5.722  | 84    | 139684   | 4.591    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 45218    | 4.913    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.200%  |
| 41) Toluene-d8                | 7.893  | 98    | 119945   | 4.224    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.400%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 15549    | 4.296    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.000%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 58983    | 46.045   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 32366    | 4.352    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 87.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 43534    | 4.423    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.400%  |

Target Compounds Qvalue

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

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