

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021221\  
 Data File : VU042318.D  
 Acq On : 12 Feb 2021 16:52  
 Operator : SY/MD  
 Sample : M1406-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Quant Time: Feb 12 21:50:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR012021WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Feb 12 21:47:42 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|--------|------|----------|------|-------|----------|
| -----                      |        |      |          |      |       |          |
| Internal Standards         |        |      |          |      |       |          |
| 1) 1,4-Difluorobenzene     | 6.260  | 114  | 100323   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.427  | 117  | 93024    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.822 | 152  | 48754    | 5.00 | ug/L  | 0.00     |

|                               |        |       |          |          |      |         |
|-------------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds   |        |       |          |          |      |         |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 26769    | 4.14     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 82.80%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 24330    | 4.67     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 93.40%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 50517    | 3.54     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 70.80%  |
| 20) 2-Butanone-d5             | 4.652  | 46    | 138020   | 58.45    | ug/L | 0.00    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 116.90% |
| 24) Chloroform-d              | 5.073  | 84    | 67902    | 5.02     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 100.40% |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 44132    | 5.46     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 109.20% |
| 32) Benzene-d6                | 5.736  | 84    | 125022   | 5.15     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 103.00% |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 42248    | 5.39     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 107.80% |
| 41) Toluene-d8                | 7.906  | 98    | 110955   | 4.83     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 96.60%  |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 17851    | 4.50     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 90.00%  |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 98539    | 56.99    | ug/L | 0.00    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 113.98% |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 37292    | 5.55     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 111.00% |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 46653    | 5.33     | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 106.60% |

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

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

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