

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091721\  
 Data File : VU044692.D  
 Acq On : 17 Sep 2021 17:55  
 Operator : SY/MD  
 Sample : M3790-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CJ1

Manual Integrations  
 APPROVED

SAM  
 9/18/2021 11:24:25 AM

Quant Time: Sep 18 01:35:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090921WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 18 01:28:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 117423   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 116982   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 49554    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 21249    | 3.067    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 61.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 26170    | 3.701    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 74.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 12514    | 3.576    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 71.600%  |
| 20) 2-Butanone-d5             | 4.646  | 46    | 158203m  | 54.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.940% |
| 24) Chloroform-d              | 5.070  | 84    | 65742    | 4.511    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 39818    | 4.582    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.600%  |
| 32) Benzene-d6                | 5.735  | 84    | 118867   | 3.985    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67    | 44585    | 4.551    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.000%  |
| 41) Toluene-d8                | 7.903  | 98    | 90237    | 3.475    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 69.600%# |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 12650    | 3.663    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 73.200%  |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 113991   | 51.364   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 102.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84    | 41436    | 4.771    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 95.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 35490    | 4.340    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 86.800%  |

Target Compounds Qvalue

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

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