

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042021\  
 Data File : VU043219.D  
 Acq On : 20 Apr 2021 13:28  
 Operator : SY/MD  
 Sample : M2057-20MS  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4536MS

Quant Time: Apr 21 05:00:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 21 04:57:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 85371    | 5.00     | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 84268    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 40978    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 18499    | 4.26     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 85.20%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 16883    | 4.13     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 82.60%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 11891    | 4.73     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 94.60%   |
| 20) 2-Butanone-d5             | 4.655  | 46    | 104491   | 54.88    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 109.76%  |
| 24) Chloroform-d              | 5.073  | 84    | 52312    | 4.74     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.80%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 33690    | 4.51     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.20%   |
| 32) Benzene-d6                | 5.735  | 84    | 94849    | 4.83     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 32082    | 4.93     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.60%   |
| 41) Toluene-d8                | 7.906  | 98    | 82789    | 4.06     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.20%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 12315    | 4.29     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.80%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 66593    | 46.47    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.94%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 28440    | 4.97     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.40%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 35409    | 5.04     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.80%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.587  | 96    | 22774    | 4.80     | ug/L   | 84       |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 3122     | 0.52     | ug/L   | 87       |
| 33) Benzene                   | 5.784  | 78    | 113388   | 5.03     | ug/L   | 100      |
| 34) Trichloroethene           | 6.549  | 95    | 37363    | 6.02     | ug/L   | 94       |
| 42) Toluene                   | 7.976  | 91    | 121034   | 4.81     | ug/L   | 96       |
| 51) Chlorobenzene             | 9.455  | 112   | 81398    | 5.07     | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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