

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042621\  
 Data File : VU043329.D  
 Acq On : 26 Apr 2021 16:38  
 Operator : SY/MD  
 Sample : M2124-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4471

Quant Time: Apr 26 23:43:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Apr 26 23:40:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 118838   | 5.00     | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 121811   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 55495    | 5.00     | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 24428    | 4.04     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 80.80%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 22892    | 4.02     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 80.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 17196    | 4.92     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 98.40%   |
| 20) 2-Butanone-d5             | 4.665  | 46    | 133554   | 50.39    | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 100.78%  |
| 24) Chloroform-d              | 5.073  | 84    | 69141    | 4.50     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.00%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 45265    | 4.36     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.20%   |
| 32) Benzene-d6                | 5.739  | 84    | 121538   | 4.28     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 42681    | 4.54     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.80%   |
| 41) Toluene-d8                | 7.906  | 98    | 104636   | 3.55     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.00%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 15832    | 3.81     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.20%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 85435    | 41.24    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 82.48%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 36457    | 4.41     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.20%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 41082    | 4.32     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 86.40%   |
| Target Compounds              |        |       |          |          |       |          |
| 12) 1,1-Dichloroethene        | 2.588  | 96    | 19108    | 2.89     | ug/L  | # 53     |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 1404     | 0.17     | ug/L  | 87       |
| 29) 1,1,1-Trichloroethane     | 5.324  | 97    | 5267     | 0.35     | ug/L  | # 91     |
| 34) Trichloroethene           | 6.549  | 95    | 4939     | 0.55     | ug/L  | 87       |
| 47) Tetrachloroethene         | 8.562  | 164   | 37201    | 5.23     | ug/L  | 93       |

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

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