

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102622\  
 Data File : VU051526.D  
 Acq On : 27 Oct 2022 01:41  
 Operator : JC/MD  
 Sample : N5300-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAE4

Quant Time: Oct 27 08:26:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 27 08:11:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 261317   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 268521   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 109919   | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 98306    | 4.664  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.200%  |          |
| 7) Chloroethane-d5            | 1.909  | 69             | 91788    | 5.068  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 101.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 37091    | 4.451  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 89.000%  |          |
| 20) 2-Butanone-d5             | 4.620  | 46             | 246369   | 53.087 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.180% |          |
| 24) Chloroform-d              | 5.060  | 84             | 186650   | 4.750  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 96472    | 4.760  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.200%  |          |
| 32) Benzene-d6                | 5.726  | 84             | 372831   | 5.047  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.000% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 122097   | 4.867  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.400%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 287252   | 4.346  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 32127    | 3.898  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.000%  |          |
| 46) 2-Hexanone-d5             | 8.633  | 63             | 169800   | 61.126 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 122.260% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84             | 94865    | 4.734  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 94.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 99503    | 5.208  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 13) Acetone                   | 2.626  | 43             | 16718    | 4.803  | ug/L     | 99       |
| 25) Chloroform                | 5.086  | 83             | 83690    | 1.937  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

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

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