

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121322\  
 Data File : VU052380.D  
 Acq On : 13 Dec 2022 16:21  
 Operator : JC/MD  
 Sample : N6034-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGP2

Quant Time: Dec 14 03:20:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 14 03:17:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 222639   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 228633   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 99581    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 82731    | 3.820    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.400%   |
| 7) Chloroethane-d5            | 1.916  | 69    | 74768    | 4.445    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 34751    | 4.477    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 89.600%   |
| 20) 2-Butanone-d5             | 4.633  | 46    | 256654   | 65.382   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 130.760%# |
| 24) Chloroform-d              | 5.060  | 84    | 165653   | 5.206    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 104.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 87050    | 5.416    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 108.400%  |
| 32) Benzene-d6                | 5.726  | 84    | 332203   | 4.894    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 112118   | 5.337    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.800%  |
| 41) Toluene-d8                | 7.896  | 98    | 263030   | 4.283    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.600%   |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 35458    | 4.632    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.600%   |
| 46) 2-Hexanone-d5             | 8.633  | 63    | 195560   | 60.283   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 120.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 103553   | 5.686    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 113.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 104564   | 5.484    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 109.600%  |
| Target Compounds              |        |       |          |          |       |           |
| 17) Methyl tert-butyl Ether   | 3.363  | 73    | 22757    | 0.629    | ug/L  | 97        |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96    | 14841    | 0.817    | ug/L  | 94        |
| 34) Trichloroethene           | 6.543  | 95    | 12757    | 0.687    | ug/L  | 91        |
| 47) Tetrachloroethene         | 8.552  | 164   | 17431    | 1.226    | ug/L  | 98        |

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

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