

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012622\  
 Data File : VU046845.D  
 Acq On : 26 Jan 2022 15:01  
 Operator : SY/MD  
 Sample : N1260-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFX4

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/14/2022  
 Supervised By :Semsettin Yesilyurt 02/14/2022

Quant Time: Feb 22 11:00:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 03 02:56:36 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 101521   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 110473   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 61388    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 39020    | 4.536    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 90.800%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 32787    | 4.837    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 16637    | 4.862    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 97.200%  |
| 20) 2-Butanone-d5             | 4.671  | 46    | 97182m   | 38.133   | ug/L  | 0.03     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 76.260%  |
| 24) Chloroform-d              | 5.070  | 84    | 73367    | 4.858    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 40378    | 4.910    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.200%  |
| 32) Benzene-d6                | 5.729  | 84    | 143408   | 4.417    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 45069    | 4.623    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 118572   | 3.990    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 17537    | 4.096    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 96275    | 37.979   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 75.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 41190    | 4.209    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 48271    | 4.193    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 83.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 33) Benzene                   | 5.781  | 78    | 7238     | 0.278    | ug/L  | 100      |
| 42) Toluene                   | 7.973  | 91    | 11920    | 0.383    | ug/L  | 99       |
| 52) Ethylbenzene              | 9.568  | 91    | 2700     | 0.091    | ug/L  | 98       |
| 53) m,p-Xylene                | 9.694  | 106   | 1442     | 0.122    | ug/L  | 84       |
| -----                         |        |       |          |          |       |          |

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

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