

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082522\  
 Data File : VW027516.D  
 Acq On : 26 Aug 2022 00:23  
 Operator : SY/MD  
 Sample : N4367-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5F19

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/27/2022  
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 26 02:03:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 26 01:50:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 114117   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 113827   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 50342    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 33256    | 4.095  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 81.800%  |          |
| 7) Chloroethane-d5            | 1.565  | 69             | 31250    | 5.257  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 105.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 60605m   | 3.200  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.000%  |          |
| 20) 2-Butanone-d5             | 3.899  | 46             | 59548    | 58.915 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 117.820% |          |
| 24) Chloroform-d              | 4.346  | 84             | 71639    | 4.411  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 32946    | 4.689  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.800%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 123928   | 3.931  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 78.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 38763    | 4.229  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 84.600%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 97503    | 3.425  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 68.600%# |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 8422     | 2.683  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 53.600%# |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 41817    | 40.476 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 80.960%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 24043    | 4.119  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 82.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 33060    | 4.430  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.600%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 47) Tetrachloroethene         | 7.973  | 164            | 57594    | 7.423  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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