

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101821\  
 Data File : VW022884.D  
 Acq On : 18 Oct 2021 22:42  
 Operator : SY/MD  
 Sample : M4200-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGH1

Manual Integrations  
 APPROVED

MMDadoda  
 10/19/2021 3:48:02 PM

Quant Time: Oct 19 04:07:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 19 04:07:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 122711   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 122494   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 59363    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 33265    | 3.94     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 78.80%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 32722    | 4.31     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 50411    | 3.04     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 60.80%   |
| 20) 2-Butanone-d5             | 3.889  | 46    | 109742   | 49.57    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.14%   |
| 24) Chloroform-d              | 4.352  | 84    | 89089    | 5.12     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.40%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 42613    | 5.05     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.00%  |
| 32) Benzene-d6                | 5.053  | 84    | 171865   | 4.71     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.20%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 54706    | 5.07     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.40%  |
| 41) Toluene-d8                | 7.320  | 98    | 144139   | 4.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.40%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16376    | 4.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.40%   |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 84266    | 58.37    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 116.74%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 40120    | 5.48     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.60%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 58494    | 5.31     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.20%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.179  | 43    | 29673m   | 24.04    | ug/L   |          |
| 42) Toluene                   | 7.400  | 91    | 6702     | 0.20     | ug/L   | 94       |
| 53) m,p-xylene                | 9.143  | 106   | 1374     | 0.10     | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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