

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101421\  
 Data File : VW022783.D  
 Acq On : 14 Oct 2021 11:31  
 Operator : SY/MD  
 Sample : M4167-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YATK9

Manual Integrations  
 APPROVED

MMDadoda  
 10/15/2021 12:02:48 PM

Quant Time: Oct 15 01:58:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 15 01:58:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------|---------|----------|
| -----                         |        |                |          |       |         |          |
| Internal Standards            |        |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 110306   | 5.00  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 113831   | 5.00  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152            | 52975    | 5.00  | ug/L    | 0.00     |
|                               |        |                |          |       |         |          |
| System Monitoring Compounds   |        |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 32605    | 4.30  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =     | 86.00%  |          |
| 7) Chloroethane-d5            | 1.564  | 69             | 33605    | 4.93  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =     | 98.60%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 45099    | 3.03  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =     | 60.60%  |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 83700    | 42.06 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =     | 84.12%  |          |
| 24) Chloroform-d              | 4.349  | 84             | 80950    | 5.18  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 103.60% |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 36233    | 4.77  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 95.40%  |          |
| 32) Benzene-d6                | 5.050  | 84             | 149163   | 4.40  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 88.00%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 48358    | 4.82  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =     | 96.40%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 123795   | 4.23  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 84.60%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 14789    | 4.44  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =     | 88.80%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 66838    | 49.82 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =     | 99.64%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 34412    | 5.06  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =     | 101.20% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 50279    | 5.12  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =     | 102.40% |          |
|                               |        |                |          |       |         |          |
| Target Compounds              |        |                |          |       | Qvalue  |          |
| 13) Acetone                   | 2.185  | 43             | 26414m   | 23.80 | ug/L    |          |
| 34) Trichloroethene           | 5.918  | 95             | 8457     | 1.01  | ug/L    | 94       |
| 47) Tetrachloroethene         | 7.979  | 164            | 1526     | 0.23  | ug/L    | 93       |
| -----                         |        |                |          |       |         |          |

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

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