

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102221\  
 Data File : VW022962.D  
 Acq On : 21 Oct 2021 18:26  
 Operator : SY/MD  
 Sample : M4200-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/25/2021  
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 22 04:56:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 22 04:55:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 144990   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 140975   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 60006    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 63246    | 6.340  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 126.800% |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 35098    | 3.915  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 62365    | 3.187  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 63.800%  |          |
| 20) 2-Butanone-d5             | 3.931  | 46             | 87188    | 33.334 | ug/L     | 0.04     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 66.660%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 96619    | 4.700  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 44934    | 4.504  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.000%  |          |
| 32) Benzene-d6                | 5.043  | 84             | 196592   | 4.684  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 58606    | 4.716  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 94.400%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 163061   | 4.495  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 18989    | 4.606  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 92.200%  |          |
| 46) 2-Hexanone-d5             | 8.101  | 63             | 69587m   | 41.882 | ug/L     | 0.01     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 83.760%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84             | 37287    | 4.429  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 88.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 56359    | 5.066  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.400% |          |

Target Compounds Qvalue

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

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