

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121921\  
 Data File : VW024119.D  
 Acq On : 20 Dec 2021 03:47  
 Operator : SY/MD  
 Sample : M5148-19  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBBS8

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/20/2021  
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 04:21:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Dec 20 04:04:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 85379    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 90155    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 45177    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 18547    | 4.041  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 80.800%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 17287    | 4.514  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 90.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 29632    | 3.307  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 66.200%  |          |
| 20) 2-Butanone-d5             | 3.924  | 46             | 27866m   | 31.075 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 62.160%  |          |
| 24) Chloroform-d              | 4.349  | 84             | 47532    | 4.572  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 23923    | 4.942  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.800%  |          |
| 32) Benzene-d6                | 5.050  | 84             | 84030    | 4.706  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 25424    | 4.719  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 94.400%  |          |
| 41) Toluene-d8                | 7.316  | 98             | 71759    | 4.464  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 8647     | 3.869  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.400%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 33704    | 33.687 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 67.380%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 18348    | 4.106  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 82.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 30705    | 5.088  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.217  | 43             | 11470m   | 15.988 | ug/L     |          |
| 30) Cyclohexane               | 4.677  | 56             | 13824    | 1.478  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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