

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111722\  
 Data File : VW029078.D  
 Acq On : 17 Nov 2022 20:57  
 Operator : SY/MD  
 Sample : N5687-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCC5

Quant Time: Nov 18 01:45:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 01:37:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 240765   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 226297   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152   | 101544   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 58386    | 3.978    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 51036    | 3.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 79.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 82461    | 3.083    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 61.600%  |
| 20) 2-Butanone-d5             | 3.902  | 46    | 96557    | 39.298   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 78.600%  |
| 24) Chloroform-d              | 4.342  | 84    | 144190   | 4.785    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65    | 66399    | 4.897    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.000%  |
| 32) Benzene-d6                | 5.047  | 84    | 300739   | 4.452    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 86814    | 4.603    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.000%  |
| 41) Toluene-d8                | 7.313  | 98    | 278899   | 4.587    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.800%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 25713    | 4.180    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.600%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 117530   | 44.759   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 67120    | 5.133    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152   | 102935   | 5.666    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 113.400% |

Target Compounds Qvalue

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

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