

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111822\  
 Data File : VW029128.D  
 Acq On : 18 Nov 2022 19:14  
 Operator : SY/MD  
 Sample : N5688-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCF0

Quant Time: Nov 18 23:35:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 04:35:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.603  | 114            | 285089   | 5.000  | ug/L     | -0.01    |
| 28) Chlorobenzene-d5          | 8.844  | 117            | 243534   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239 | 152            | 107327   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.298  | 65             | 72883    | 4.193  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.800%  |          |
| 7) Chloroethane-d5            | 1.558  | 69             | 64639    | 4.230  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.095  | 63             | 101655   | 3.209  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.200%  |          |
| 20) 2-Butanone-d5             | 3.960  | 46             | 184407   | 63.383 | ug/L     | 0.06     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 126.760% |          |
| 24) Chloroform-d              | 4.333  | 84             | 168968   | 4.735  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.024  | 65             | 88293    | 5.499  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 110.000% |          |
| 32) Benzene-d6                | 5.031  | 84             | 346070   | 4.761  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.056  | 67             | 113644   | 5.599  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 112.000% |          |
| 41) Toluene-d8                | 7.304  | 98             | 300163   | 4.587  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.616  | 79             | 26107    | 3.943  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.800%  |          |
| 46) 2-Hexanone-d5             | 8.104  | 63             | 144546   | 51.152 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 102.300% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84             | 81481    | 5.790  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 115.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152            | 108012   | 5.625  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 112.600% |          |

Target Compounds Qvalue

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

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