

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041124\  
 Data File : VV035163.D  
 Acq On : 12 Apr 2024 07:41  
 Operator : SY/MD  
 Sample : P2057-20  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BQ3

Quant Time: Apr 12 08:14:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 02:02:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 167516   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 173141   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 74624    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 53286    | 3.860    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 77.200%   |
| 7) Chloroethane-d5            | 1.532  | 69    | 55308    | 4.859    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 97.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 25372    | 4.046    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 81.000%   |
| 20) 2-Butanone-d5             | 3.812  | 46    | 144967   | 67.112   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 134.220%# |
| 24) Chloroform-d              | 4.252  | 84    | 115928   | 5.190    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 59066    | 5.855    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 117.200%  |
| 32) Benzene-d6                | 4.960  | 84    | 220694   | 4.873    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.400%   |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 75288    | 5.664    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 113.200%  |
| 41) Toluene-d8                | 7.243  | 98    | 173388   | 4.214    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.200%   |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 18317    | 3.879    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.600%   |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 103209   | 63.682   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 127.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 55781    | 6.014    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 120.200%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 66881    | 5.690    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 113.800%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 47) Tetrachloroethene         | 7.908  | 164   | 10054    | 0.969    | ug/L  | 94        |
| -----                         |        |       |          |          |       |           |

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

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