

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092822\  
 Data File : VV028158.D  
 Acq On : 28 Sep 2022 14:49  
 Operator : SY/MD  
 Sample : N4871-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5H03

Quant Time: Sep 29 01:28:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 29 01:25:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 170103   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 166321   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 81439    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65             | 53208    | 3.017  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 60.400%  |          |
| 7) Chloroethane-d5            | 1.561  | 69             | 50857    | 3.627  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 72.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.102  | 63             | 70727    | 2.312  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 46.200%# |          |
| 20) 2-Butanone-d5             | 3.889  | 46             | 167141   | 56.140 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 112.280% |          |
| 24) Chloroform-d              | 4.343  | 84             | 121942   | 4.333  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 61143    | 4.566  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.400%  |          |
| 32) Benzene-d6                | 5.044  | 84             | 225383   | 4.133  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 74062    | 4.356  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 87.200%  |          |
| 41) Toluene-d8                | 7.314  | 98             | 171676   | 3.478  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 69.600%# |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 25351    | 4.128  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.600%  |          |
| 46) 2-Hexanone-d5             | 8.085  | 63             | 137164   | 53.513 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 107.020% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 56893    | 4.896  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 76368    | 4.781  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.600%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 47) Tetrachloroethene         | 7.973  | 164            | 9049     | 0.986  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

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

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