

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090622\  
 Data File : VV027767.D  
 Acq On : 07 Sep 2022 01:46  
 Operator : SY/MD  
 Sample : N4418-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVC1

Quant Time: Sep 07 06:33:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR090622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 07 06:13:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 140187   | 5.000    | ug/L   | 0.02     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 140360   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 66425    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 0.000  | 65    | 0d       | 0.000    | ug/L   |          |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 0.000%#  |
| 7) Chloroethane-d5            | 1.568  | 69    | 43257    | 5.518    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 110.400% |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 911      | 0.046    | ug/L   | 0.01     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 1.000%#  |
| 20) 2-Butanone-d5             | 3.892  | 46    | 59991    | 29.294   | ug/L   | -0.05    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 58.580%  |
| 24) Chloroform-d              | 4.346  | 84    | 98776    | 5.220    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.400% |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 47296    | 4.694    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.800%  |
| 32) Benzene-d6                | 5.047  | 84    | 170453   | 4.186    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 50350    | 4.223    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 84.400%  |
| 41) Toluene-d8                | 0.000  | 98    | 0d       | 0.000    | ug/L   |          |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 0.000%#  |
| 43) trans-1,3-Dichloroprop... | 0.000  | 79    | 0        | 0.000    | ug/L   |          |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 0.000%#  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 72734    | 48.923   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 35187    | 4.596    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 56341    | 5.163    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 7.973  | 164   | 822269   | 88.310   | ug/L   | 97       |
| 59) Bromoform                 | 9.731  | 173   | 16208    | 4.031    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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