

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040822\  
 Data File : VV025433.D  
 Acq On : 09 Apr 2022 00:35  
 Operator : SY/MD  
 Sample : N2319-17  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2K4

Quant Time: Apr 09 06:29:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 09 06:16:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|-----------|----------------|----------|--------|-----------|----------|
| -----                         |           |                |          |        |           |          |
| Internal Standards            |           |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.619     | 114            | 114790   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.854     | 117            | 111473   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152            | 49883    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |           |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.307     | 65             | 62508    | 5.857  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | =      | 117.200%  |          |
| 7) Chloroethane-d5            | 1.571     | 69             | 55876    | 4.921  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | =      | 98.400%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.111     | 63             | 94678    | 4.429  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | =      | 88.600%   |          |
| 20) 2-Butanone-d5             | 3.896     | 46             | 72482    | 55.834 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | =      | 111.660%  |          |
| 24) Chloroform-d              | 4.352     | 84             | 83411    | 5.172  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 103.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037     | 65             | 39661    | 5.708  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 114.200%  |          |
| 32) Benzene-d6                | 5.053     | 84             | 169463   | 5.254  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 105.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072     | 67             | 48797    | 5.425  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | =      | 108.400%  |          |
| 41) Toluene-d8                | 7.317     | 98             | 149429   | 4.992  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 99.800%   |          |
| 43) trans-1,3-Dichloroprop... | 7.628     | 79             | 13270    | 4.389  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | =      | 87.800%   |          |
| 46) 2-Hexanone-d5             | 8.088     | 63             | 57478    | 54.168 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | =      | 108.340%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217    | 84             | 30651    | 5.394  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | =      | 107.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152            | 51290    | 6.133  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | =      | 122.600%# |          |
| Target Compounds              |           |                |          |        |           |          |
|                               |           |                |          |        | Qvalue    |          |
| 12) 1,1-Dichloroethene        | 2.121     | 96             | 2507     | 0.252  | ug/L #    | 1        |
| 18) trans-1,2-Dichloroethene  | 2.767     | 96             | 937      | 0.112  | ug/L #    | 70       |
| 22) cis-1,2-Dichloroethene    | 3.918     | 96             | 9529     | 1.085  | ug/L      | 91       |
| 25) Chloroform                | 4.378     | 83             | 16311    | 1.094  | ug/L      | 93       |
| 31) Carbon tetrachloride      | 4.831     | 117            | 2015     | 0.181  | ug/L      | 99       |
| 34) Trichloroethene           | 5.912     | 95             | 309791   | 35.432 | ug/L      | 99       |
| 47) Tetrachloroethene         | 7.976     | 164            | 102720   | 15.007 | ug/L      | 97       |
| -----                         |           |                |          |        |           |          |

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

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