

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061622\  
 Data File : VW026352.D  
 Acq On : 16 Jun 2022 23:17  
 Operator : SY/MD  
 Sample : N3318-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGJ67

Quant Time: Jun 17 07:19:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 17 06:57:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|-----------|----------|
| -----                         |        |                |          |         |           |          |
| Internal Standards            |        |                |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114            | 174927   | 5.000   | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 169151   | 5.000   | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 69889    | 5.000   | ug/L      | 0.00     |
|                               |        |                |          |         |           |          |
| System Monitoring Compounds   |        |                |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 57240    | 3.767   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 75.400%   |          |
| 7) Chloroethane-d5            | 1.584  | 69             | 50740    | 4.247   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 85.000%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.130  | 63             | 330886   | 12.682  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 253.600%# |          |
| 20) 2-Butanone-d5             | 3.921  | 46             | 79784    | 53.816  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 107.640%  |          |
| 24) Chloroform-d              | 4.362  | 84             | 112203   | 5.038   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 100.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 48375    | 5.135   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 102.600%  |          |
| 32) Benzene-d6                | 5.059  | 84             | 209631   | 4.636   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 92.800%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67             | 69690    | 5.280   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 105.600%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 168378   | 4.083   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 81.600%   |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 14985    | 3.501   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 70.000%   |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 66110    | 51.136  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 102.280%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 44782    | 5.508   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 110.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 55779    | 5.181   | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 103.600%  |          |
|                               |        |                |          |         |           |          |
| Target Compounds              |        |                |          |         |           | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.133  | 96             | 476771   | 43.140  | ug/L #    | 71       |
| 14) Carbon disulfide          | 2.310  | 76             | 7559     | 0.277   | ug/L      | 100      |
| 17) Methyl tert-butyl Ether   | 2.786  | 73             | 1983     | 0.104   | ug/L #    | 81       |
| 18) trans-1,2-Dichloroethene  | 2.780  | 96             | 7934     | 0.740   | ug/L      | 95       |
| 19) 1,1-Dichloroethane        | 3.204  | 63             | 1040609  | 50.909  | ug/L      | 99       |
| 22) cis-1,2-Dichloroethene    | 3.924  | 96             | 168949   | 15.580  | ug/L      | 98       |
| 27) 1,2-Dichloroethane        | 5.149  | 62             | 4411     | 0.437   | ug/L #    | 90       |
| 33) Benzene                   | 5.120  | 78             | 3579     | 0.083   | ug/L      | 100      |
| 34) Trichloroethene           | 5.918  | 95             | 3000702  | 253.447 | ug/L      | 97       |
| 47) Tetrachloroethene         | 7.979  | 164            | 13754    | 1.568   | ug/L      | 96       |
| -----                         |        |                |          |         |           |          |

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

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