

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122222\  
 Data File : VW025166.D  
 Acq On : 22 Dec 2022 18:32  
 Operator : SY/MD  
 Sample : N6171-01  
 Misc : 4.83g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBQC1

Quant Time: Dec 23 00:48:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 522259   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 448453   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 186606   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 111222   | 18.474   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.880%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 83152    | 21.390   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.560%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 209412   | 15.877   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.520%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 112915   | 74.707   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 149.420%# |
| 24) Chloroform-d              | 7.647  | 84    | 335889   | 24.916   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 99.680%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 194754   | 28.487   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 113.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 661873   | 25.167   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 212624   | 27.785   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 111.160%  |
| 41) Toluene-d8                | 10.323 | 98    | 585715   | 24.563   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.240%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 79892    | 24.715   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 98.880%   |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 80433    | 71.640   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 143.280%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 190121   | 33.644   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 134.560%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 173353   | 27.408   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 109.640%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.117  | 43    | 45142    | 29.055   | ug/L   | 98        |
| 46) Tetrachloroethene         | 10.860 | 164   | 19422    | 3.666    | ug/L   | 87        |
| -----                         |        |       |          |          |        |           |

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

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