

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011722\  
 Data File : VW021979.D  
 Acq On : 17 Jan 2022 16:59  
 Operator : SY/VA  
 Sample : N1129-13  
 Misc : 3.15g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBM06

Quant Time: Jan 18 00:40:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 18 00:36:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 154279   | 25.000   | ug/L  | # 0.00    |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 138628   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 56973    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 40514    | 14.129   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.520%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 33843    | 13.070   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 52.280%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 58158    | 12.847   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 51.400%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 21556    | 53.259   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.520%  |
| 24) Chloroform-d              | 7.647  | 84    | 99140    | 19.891   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.560%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 54899    | 22.809   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.240%   |
| 32) Benzene-d6                | 8.275  | 84    | 185425   | 20.614   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.440%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 55935    | 23.592   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.360%   |
| 41) Toluene-d8                | 10.323 | 98    | 171304   | 18.891   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.560%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 20060    | 19.928   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.720%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 17896    | 55.627   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 45165    | 24.361   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.440%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 48489    | 20.698   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 82.800%   |
| Target Compounds              |        |       |          |          |       |           |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105   | 2709     | 0.428    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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