

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
 Data File : VW023450.D  
 Acq On : 10 Jun 2022 16:41  
 Operator : SY/VA  
 Sample : N3226-12  
 Misc : 5.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4N2

Quant Time: Jun 11 00:09:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 11 00:06:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 259876   | 25.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 187844   | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 53235    | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 110528   | 26.771   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 107.080%  |          |
| 7) Chloroethane-d5            | 2.885  | 69    | 91478    | 30.142   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 120.560%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 94027    | 16.316   | ug/L        | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 65.280%   |          |
| 21) 2-Butanone-d5             | 7.080  | 46    | 23927    | 28.384   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 56.760%   |          |
| 24) Chloroform-d              | 7.647  | 84    | 173056   | 24.191   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 96.760%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 103979   | 26.988   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 107.960%  |          |
| 32) Benzene-d6                | 8.275  | 84    | 296941   | 29.813   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 119.240%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 98276    | 33.491   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 133.960%# |          |
| 41) Toluene-d8                | 10.323 | 98    | 227128   | 23.347   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 93.400%   |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 23598    | 17.619   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 70.480%   |          |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 16891    | 36.023   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 72.040%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 77258    | 28.190   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 112.760%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 48311    | 25.139   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 100.560%  |          |

Target Compounds Qvalue

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

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