

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052522\  
 Data File : VW023309.D  
 Acq On : 25 May 2022 10:23  
 Operator : SY/VA  
 Sample : N2860-10  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: May 26 01:28:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 26 01:27:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 339178   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 333653   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 168241   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 120261   | 17.282   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.120%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 75460    | 16.668   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 130070   | 14.466   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.880%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 56504    | 42.707   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 85.420%  |
| 24) Chloroform-d              | 7.647  | 84    | 222645   | 22.405   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.464  | 65    | 167      | 0.031    | ug/L  | 0.16     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.120%#  |
| 32) Benzene-d6                | 8.275  | 84    | 425812   | 22.141   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 125452   | 23.222   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 409962   | 22.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.280%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 53334    | 21.442   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.760%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 44376    | 43.030   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 111776   | 22.199   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 143883   | 24.465   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.880%  |

Target Compounds Qvalue

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

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