

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052722\  
 Data File : VW023364.D  
 Acq On : 27 May 2022 11:32  
 Operator : SY/VA  
 Sample : N2996-24  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: May 27 22:03:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 27 22:02:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 297735   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 293062   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 151471   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 108983   | 17.841   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.360%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 75316    | 18.952   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 110320   | 13.977   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 55.920%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 58148    | 50.067   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.140% |
| 24) Chloroform-d              | 7.647  | 84    | 200200   | 22.951   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 113358   | 23.694   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.760%  |
| 32) Benzene-d6                | 8.275  | 84    | 379696   | 22.478   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 114736   | 24.180   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 96.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 361669   | 22.164   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.640%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 48371    | 22.140   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.560%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 46877    | 51.752   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 103.500% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 112237   | 25.378   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.520% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 132079   | 24.944   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.760%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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