

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
 Data File : VW023600.D  
 Acq On : 12 Jul 2022 10:03  
 Operator : SY/VA  
 Sample : N3598-03  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 13 01:33:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 13 01:31:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 299336   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 290885   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 128167   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 124559   | 22.988   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 91.960%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 74470    | 24.030   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 103371   | 16.921   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.680%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 54719    | 48.629   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.260%  |
| 24) Chloroform-d              | 7.647  | 84    | 200607   | 23.528   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 113941   | 23.644   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.560%  |
| 32) Benzene-d6                | 8.275  | 84    | 381317   | 23.692   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 114279   | 24.252   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 10.323 | 98    | 349327   | 22.392   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 46758    | 22.230   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.920%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 41208    | 44.714   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 107416   | 22.978   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 91.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 117639   | 25.440   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.760% |

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

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

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