

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090722\  
 Data File : VW024567.D  
 Acq On : 07 Sep 2022 12:28  
 Operator : SY/VA  
 Sample : N4363-23  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 08 01:19:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 07 04:52:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 280306   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 284526   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 119181   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 148479   | 25.656   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 102.640% |
| 7) Chloroethane-d5            | 2.879  | 69    | 113834   | 26.454   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 105.800% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 113396   | 18.572   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.280%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 41486    | 44.437   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.880%  |
| 24) Chloroform-d              | 7.647  | 84    | 176032   | 24.658   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 100809   | 25.045   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.160% |
| 32) Benzene-d6                | 8.275  | 84    | 353880   | 25.285   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 101.120% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 100047   | 24.245   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 10.323 | 98    | 335496   | 24.589   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 98.360%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 40923    | 22.130   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.520%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 33345    | 43.962   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 84403    | 21.341   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 85.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 99152    | 26.267   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.080% |

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

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

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