

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101222\  
 Data File : VW024877.D  
 Acq On : 12 Oct 2022 16:46  
 Operator : SY/VA  
 Sample : N5070-03  
 Misc : 4.43g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BK7

Quant Time: Oct 12 23:21:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 12 23:18:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 148802   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 105301   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 32879    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 41769    | 23.793   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 95.160%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 30218    | 29.399   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 117.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 71326    | 18.687   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.760%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 7879     | 14.165   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 28.320%   |
| 24) Chloroform-d              | 7.647  | 84    | 99004    | 23.589   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 51189    | 23.304   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.200%   |
| 32) Benzene-d6                | 8.275  | 84    | 181971   | 27.558   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 110.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 62846    | 31.031   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 124.120%# |
| 41) Toluene-d8                | 10.323 | 98    | 131037   | 22.110   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.440%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 8710     | 11.340   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 45.360%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 5799     | 17.078   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 34.160%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 44167    | 27.964   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 111.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 26126    | 21.744   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 86.960%   |

Target Compounds Qvalue

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

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