

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024950.D  
 Acq On : 19 Oct 2022 20:22  
 Operator : SY/VA  
 Sample : N5193-01  
 Misc : 3.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LSP-SS-01-00-20

Quant Time: Oct 20 02:03:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 20 01:56:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 520672   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 442756   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 154806   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 106965   | 17.413   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.640%  |
| 7) Chloroethane-d5            | 2.886  | 69    | 70668    | 19.649   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 181471   | 13.587   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.360%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 115483   | 59.334   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 118.660% |
| 24) Chloroform-d              | 7.647  | 84    | 345805   | 23.547   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 182017   | 23.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.720%  |
| 32) Benzene-d6                | 8.275  | 84    | 662696   | 23.869   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 223304   | 26.223   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.880% |
| 41) Toluene-d8                | 10.323 | 98    | 539033   | 21.631   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 86.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 73950    | 22.897   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.600%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 87832    | 61.519   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 181862   | 27.385   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 109.520% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 140819   | 24.892   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.560%  |

Target Compounds Qvalue

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

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