

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121823\  
 Data File : VW027748.D  
 Acq On : 18 Dec 2023 23:22  
 Operator : SY/MD  
 Sample : 05891-04  
 Misc : 5.16g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLR2

Quant Time: Dec 19 00:22:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 01:25:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 553686   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 497058   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 240207   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 145098   | 18.504   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.000%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 119170   | 19.519   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.080%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 58125    | 18.508   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.040%   |
| 21) 2-Butanone-d5             | 7.088  | 46    | 57675    | 43.193   | ug/L  | -0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.380%   |
| 24) Chloroform-d              | 7.648  | 84    | 266526   | 20.229   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.920%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 130580   | 21.109   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 84.440%   |
| 32) Benzene-d6                | 8.276  | 84    | 582229   | 20.042   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 80.160%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 165765   | 20.141   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.560%   |
| 41) Toluene-d8                | 10.319 | 98    | 517560   | 19.203   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.800%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 62477    | 19.607   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.440%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 55266    | 46.080   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.160%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 132127   | 21.229   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.920%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 180563   | 21.000   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.000%   |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.167  | 43    | 17612    | 14.530   | ug/L  | Qvalue 69 |
| -----                         |        |       |          |          |       |           |

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

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