

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121823\  
 Data File : VW027763.D  
 Acq On : 19 Dec 2023 05:16  
 Operator : SY/MD  
 Sample : 05891-18  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLT4

Quant Time: Dec 19 06:45:01 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        | 8.837  | 114   | 568110   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 507083   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 241363   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 149015   | 18.521   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 121439   | 19.386   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 60578    | 18.800   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.200%  |
| 21) 2-Butanone-d5             | 7.100  | 46    | 53862    | 39.314   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 78.620%  |
| 24) Chloroform-d              | 7.648  | 84    | 274786   | 20.327   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 130500   | 20.560   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 82.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 582739   | 19.663   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 165194   | 19.675   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.720%  |
| 41) Toluene-d8                | 10.319 | 98    | 527089   | 19.170   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 76.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 60498    | 18.611   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.440%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 50111    | 40.956   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 125589   | 19.780   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 79.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 177574   | 20.553   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 82.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.180  | 43    | 9468     | 7.613    | ug/L   | 81       |
| -----                         |        |       |          |          |        |          |

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

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