

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029191.D  
 Acq On : 18 Jun 2024 20:25  
 Operator : SY/MD  
 Sample : P2934-04  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4B62

Quant Time: Jun 19 01:52:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 19 01:46:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 270774   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 208888   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 62264    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 90188    | 24.064   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.240%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 80733    | 25.509   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 102.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 39145    | 21.632   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 86.520%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 61011    | 54.412   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.820%  |
| 24) Chloroform-d              | 7.648  | 84    | 196101   | 24.278   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.120%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 128159   | 27.635   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 110.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 347972   | 27.426   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 109.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 124078   | 30.764   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 123.040%# |
| 41) Toluene-d8                | 10.319 | 98    | 270535   | 24.100   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 96.400%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 36183    | 22.263   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 89.040%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36851    | 58.285   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 94873    | 29.556   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 118.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 50984    | 23.590   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.360%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 16887    | 3.547    | ug/L  | Qvalue 93 |
| -----                         |        |       |          |          |       |           |

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

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