

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022824\  
 Data File : VW028078.D  
 Acq On : 28 Feb 2024 14:39  
 Operator : SY/MD  
 Sample : P1618-03  
 Misc : 4.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COMB1

Quant Time: Feb 28 23:31:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Feb 28 23:27:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 350677   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 311970   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 134177   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 61158    | 14.890   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 59.560%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 61616    | 19.779   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.120%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 29296    | 16.670   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.680%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44871    | 70.311   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 140.620%# |
| 24) Chloroform-d              | 7.648  | 84    | 183271   | 22.351   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.400%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 97489    | 26.325   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 105.320%  |
| 32) Benzene-d6                | 8.276  | 84    | 354934   | 21.265   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 103636   | 22.900   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.600%   |
| 41) Toluene-d8                | 10.319 | 98    | 329276   | 20.618   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.480%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43039    | 23.125   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 92.520%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 43463    | 70.605   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 141.220%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 97609    | 28.857   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 115.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 105184   | 23.064   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.240%   |

Target Compounds Qvalue

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

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