

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041124\  
 Data File : VW028401.D  
 Acq On : 11 Apr 2024 14:13  
 Operator : SY/MD  
 Sample : P2052-13  
 Misc : 4.23g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AF1

Quant Time: Apr 12 00:58:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 12 00:55:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 503548   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 456316   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 210526   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 186040   | 23.046   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.200%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 148396   | 24.254   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 97.000%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 78350    | 22.919   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 91.680%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 99053    | 65.571   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 131.140%  |
| 24) Chloroform-d              | 7.648  | 84    | 340164   | 25.888   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 103.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 197273   | 28.890   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 115.560%  |
| 32) Benzene-d6                | 8.270  | 84    | 680124   | 27.283   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 109.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 206550   | 27.875   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 111.520%  |
| 41) Toluene-d8                | 10.325 | 98    | 600774   | 26.504   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 106.000%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 83509    | 28.344   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 113.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 69843    | 68.047   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 136.100%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 166095   | 31.771   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 127.080%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 192096   | 28.852   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 115.400%  |

Target Compounds Qvalue

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

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