

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091123\  
 Data File : VW027035.D  
 Acq On : 11 Sep 2023 17:36  
 Operator : SY/MD  
 Sample : 04332-17  
 Misc : 4.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 12 01:15:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 707901   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 578497   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 187641   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 152256   | 12.039   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.160%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 151574   | 14.850   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 59.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 30985    | 6.648    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 26.600%# |
| 21) 2-Butanone-d5             | 7.081  | 46    | 69685    | 28.596   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.200%  |
| 24) Chloroform-d              | 7.648  | 84    | 396350   | 18.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.124  | 65    | 191      | 0.017    | ug/L  | -0.18    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.080%#  |
| 32) Benzene-d6                | 8.276  | 84    | 717207   | 18.901   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 75.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 240766   | 21.613   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.440%  |
| 41) Toluene-d8                | 10.325 | 98    | 560604   | 16.318   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 65.280%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 61330    | 14.187   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 56.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29684    | 28.543   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 202198   | 23.390   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 93.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 136465   | 21.028   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.120%  |

Target Compounds Qvalue

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

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