

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
 Data File : VW027129.D  
 Acq On : 18 Sep 2023 16:03  
 Operator : SY/MD  
 Sample : 04472-04  
 Misc : 4.82g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYK8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 22:38:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Sep 18 22:36:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 534602   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 358199   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 82051    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 121303   | 14.103   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.400%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 118572   | 17.851   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 57662    | 15.636   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.560%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 79295    | 49.787   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.580%   |
| 24) Chloroform-d              | 7.648  | 84    | 334782   | 20.844   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 163970m  | 20.923   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 83.680%   |
| 32) Benzene-d6                | 8.276  | 84    | 685557   | 29.636   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 118.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 212838   | 32.516   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 130.080%# |
| 41) Toluene-d8                | 10.325 | 98    | 502735   | 24.419   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 97.680%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44964    | 16.999   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 68.000%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37683    | 47.777   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.560%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 158901   | 30.298   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 121.200%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 83662    | 28.552   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 114.200%  |

Target Compounds Qvalue

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

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