

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121124\  
 Data File : VW031215.D  
 Acq On : 11 Dec 2024 15:40  
 Operator : SY/MD  
 Sample : P5155-09  
 Misc : 4.43g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28T4

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 12/12/2024  
 Supervised By :Mahesh Dadoda 12/13/2024

Quant Time: Dec 12 03:04:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 12 03:01:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 64490    | 25.000   | ug/L  | # 0.00    |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 50833    | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 11458    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 18909    | 19.053   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.200%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 17340    | 22.520   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.080%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 7550     | 16.674   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.680%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 6222m    | 35.848   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.700%   |
| 24) Chloroform-d              | 7.648  | 84    | 43526    | 23.044   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.160%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 26432m   | 28.439   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 113.760%  |
| 32) Benzene-d6                | 8.270  | 84    | 58166    | 18.617   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 74.480%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 24661    | 26.947   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.800%  |
| 41) Toluene-d8                | 10.325 | 98    | 40692    | 14.432   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.720%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 5721     | 15.527   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 62.120%   |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 3498m    | 32.624   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 65.240%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684 | 84    | 18543    | 30.022   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 120.080%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 8618     | 21.176   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.720%   |

Target Compounds Qvalue

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

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