

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121124\  
 Data File : VW031222.D  
 Acq On : 11 Dec 2024 18:27  
 Operator : SY/MD  
 Sample : P5155-15  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28W0

Manual Integrations  
 APPROVED

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

Quant Time: Dec 12 03:06:43 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   | 486090   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 318837   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 65118    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 93471    | 12.495   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.000%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 81592    | 14.059   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 39284    | 11.511   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 46.040%  |
| 21) 2-Butanone-d5             | 7.106  | 46    | 12461m   | 9.525    | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 19.060%# |
| 24) Chloroform-d              | 7.648  | 84    | 244138   | 17.148   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 68.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 124577   | 17.783   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 71.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 341568   | 17.430   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 69.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 142458   | 24.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.280%  |
| 41) Toluene-d8                | 10.319 | 98    | 242362   | 13.705   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 54.800%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 25172    | 10.892   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 43.560%  |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 8006     | 11.904   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 23.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85219    | 21.998   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 42057    | 18.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 72.720%# |

Target Compounds Qvalue

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

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