

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052124\  
 Data File : VW028665.D  
 Acq On : 21 May 2024 17:33  
 Operator : SY/MD  
 Sample : P2548-08  
 Misc : 4.27g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5Y5

Quant Time: May 22 01:17:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 22 01:14:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 367196   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 274296   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 75220    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 136210   | 19.534   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.120%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 120681   | 22.603   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 59141    | 20.301   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.200%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 60927    | 33.492   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 66.980%   |
| 24) Chloroform-d              | 7.648  | 84    | 281824   | 24.563   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.240%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 155181   | 23.624   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.480%   |
| 32) Benzene-d6                | 8.276  | 84    | 521867   | 28.516   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 114.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 168791   | 30.651   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 122.600%# |
| 41) Toluene-d8                | 10.319 | 98    | 414763   | 25.592   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 48314    | 21.809   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.240%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36954    | 38.907   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.820%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 108792   | 23.560   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.240%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 74234    | 25.893   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 103.560%  |

Target Compounds Qvalue

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

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