

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041524\  
 Data File : VW028440.D  
 Acq On : 15 Apr 2024 11:55  
 Operator : SY/MD  
 Sample : P2054-09  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Apr 15 22:32:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Apr 15 22:30:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 330493   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 298557   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 141570   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 96985    | 18.305   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.200%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 74964    | 18.667   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42839    | 19.093   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.360%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 45775    | 46.169   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.340%  |
| 24) Chloroform-d              | 7.648  | 84    | 172594   | 20.013   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 100912   | 22.516   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.080%  |
| 32) Benzene-d6                | 8.276  | 84    | 344637   | 21.130   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 104582   | 21.572   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.280%  |
| 41) Toluene-d8                | 10.325 | 98    | 309795   | 20.888   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.560%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 39816    | 20.655   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 82.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31663    | 47.149   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78195    | 22.861   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 91.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 101383   | 22.644   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.560%  |

Target Compounds Qvalue

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

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