

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072823\  
 Data File : VW026666.D  
 Acq On : 28 Jul 2023 10:30  
 Operator : SY/MD  
 Sample : 03754-11  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Jul 28 22:08:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 28 22:07:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 560628   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 530019   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 232605   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 211841   | 22.401   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 164480   | 24.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 99.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 103620   | 23.332   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 93.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 150504   | 49.245   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.480%  |
| 24) Chloroform-d              | 7.648  | 84    | 450247   | 27.895   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 111.600% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 269307   | 29.882   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 119.520% |
| 32) Benzene-d6                | 8.276  | 84    | 919971   | 25.285   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 101.120% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 298056   | 26.641   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 106.560% |
| 41) Toluene-d8                | 10.325 | 98    | 793449   | 25.426   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 101.720% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 112213   | 25.029   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 100.120% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 101063   | 46.295   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 239717   | 25.302   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 243266   | 28.485   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 113.960% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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