

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110724\  
 Data File : VW030951.D  
 Acq On : 07 Nov 2024 10:39  
 Operator : SY/MD  
 Sample : VW1107SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK591

Quant Time: Nov 08 04:05:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 08 04:04:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 462808   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 437116   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 186478   | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65             | 142998   | 18.839 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 75.360%  |          |
| 7) Chloroethane-d5            | 2.905  | 69             | 115610   | 19.859 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 79.440%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 63900    | 20.402 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 81.600%  |          |
| 21) 2-Butanone-d5             | 7.081  | 46             | 58679    | 46.976 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 93.960%  |          |
| 24) Chloroform-d              | 7.648  | 84             | 309967   | 22.719 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 90.880%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 158565   | 23.375 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 93.480%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 599832   | 22.089 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 88.360%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 184232   | 23.014 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 92.040%  |          |
| 41) Toluene-d8                | 10.325 | 98             | 546399   | 22.432 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 89.720%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 68773    | 21.194 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 84.760%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 48235    | 46.492 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 92.980%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 131703   | 23.614 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 94.440%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152            | 174431   | 25.679 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 102.720% |          |

Target Compounds Qvalue

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

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