

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121724\  
 Data File : VW031325.D  
 Acq On : 17 Dec 2024 18:13  
 Operator : SY/MD  
 Sample : VIBLK578  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK578

Quant Time: Dec 18 00:20:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 18 00:14:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 736109   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.623 | 117   | 645223   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 310472   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 236095   | 21.317   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.280%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 183413   | 22.387   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 112253   | 21.366   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 85.480%  |
| 21) 2-Butanone-d5             | 7.093  | 46    | 103158   | 49.457   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.920%  |
| 24) Chloroform-d              | 7.648  | 84    | 456618   | 22.640   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 253147   | 24.992   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.960%  |
| 32) Benzene-d6                | 8.270  | 84    | 935108   | 22.612   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 90.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 274096   | 22.741   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.960%  |
| 41) Toluene-d8                | 10.319 | 98    | 866510   | 22.523   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.080%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 118945   | 21.403   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 81891    | 50.523   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 198140   | 26.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 104.720% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 266403   | 23.113   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.440%  |

Target Compounds Qvalue

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

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