

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081722\  
 Data File : VW024267.D  
 Acq On : 17 Aug 2022 12:05  
 Operator : SY/VA  
 Sample : VIBLK535  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK535

Quant Time: Aug 18 01:05:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 18 01:04:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 263184   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 258865   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 127832   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 109876   | 19.973   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.880%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 70750    | 20.645   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 97414    | 15.538   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.160%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49980    | 48.834   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.660%  |
| 24) Chloroform-d              | 7.646  | 84    | 168967   | 21.218   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 97869    | 22.136   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.560%  |
| 32) Benzene-d6                | 8.268  | 84    | 313534   | 20.537   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 96848    | 21.486   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.960%  |
| 41) Toluene-d8                | 10.323 | 98    | 285842   | 20.031   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.120%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41313    | 20.925   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.680%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 36768    | 44.161   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 94179    | 21.535   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 86.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 106204   | 22.703   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.800%  |

Target Compounds Qvalue

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

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