

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023751.D  
 Acq On : 15 Jul 2022 17:46  
 Operator : SY/VA  
 Sample : VIBLK510  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK510

Quant Time: Jul 15 22:17:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 22:15:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 157286   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 158059   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 70930    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 130671   | 32.528   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 130.120% |
| 7) Chloroethane-d5            | 2.879  | 69    | 80266    | 29.950   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 119.800% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 53270    | 16.284   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.120%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 30229    | 48.513   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.020%  |
| 24) Chloroform-d              | 7.647  | 84    | 100994   | 22.054   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 62471    | 22.305   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.240%  |
| 32) Benzene-d6                | 8.275  | 84    | 193789   | 23.586   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 59051    | 23.860   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 95.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 185958   | 22.313   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 24639    | 21.239   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 84.960%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 22630    | 43.483   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 55440    | 20.270   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 81.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 59317    | 23.426   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.720%  |

Target Compounds Qvalue

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

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