

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031522\  
 Data File : VW022334.D  
 Acq On : 15 Mar 2022 13:59  
 Operator : SY/VA  
 Sample : N1820-11  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 16 05:34:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 16 05:30:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 123237   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 122301   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 62602    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 38795    | 24.135   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.560%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 29476    | 23.307   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 35807    | 14.547   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 58.200%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 17750    | 65.678   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 131.360% |
| 24) Chloroform-d              | 7.647  | 84    | 68781    | 25.015   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 100.040% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 37421    | 26.182   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 104.720% |
| 32) Benzene-d6                | 8.275  | 84    | 125188   | 21.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 37485    | 23.714   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.840%  |
| 41) Toluene-d8                | 10.323 | 98    | 119384   | 21.097   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 84.400%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 16045    | 22.893   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.560%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 14919    | 57.385   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 40008    | 28.840   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 115.360% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 49396    | 24.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 98.280%  |

Target Compounds Qvalue

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

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