

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111722\  
 Data File : VW025074.D  
 Acq On : 17 Nov 2022 13:48  
 Operator : SY/VA  
 Sample : N5679-03  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0KZ4

Quant Time: Nov 18 00:00:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 17 23:58:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 506424   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 426139   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 165639   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 102951   | 18.112   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.440%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 77501    | 23.275   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 93.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 198040   | 13.986   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.960%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 92693    | 48.317   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.640%  |
| 24) Chloroform-d              | 7.653  | 84    | 333657   | 21.710   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 171432   | 19.927   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.720%  |
| 32) Benzene-d6                | 8.281  | 84    | 652874   | 23.903   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 95.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 208053   | 25.996   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 104.000% |
| 41) Toluene-d8                | 10.323 | 98    | 571624   | 22.479   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 74844    | 21.090   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.360%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 61424    | 44.430   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 148954   | 23.310   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 93.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 141315   | 22.200   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 56297    | 41.308   | ug/L   | 99       |
| 14) Carbon disulfide          | 4.385  | 76    | 711763   | 38.787   | ug/L   | 100      |
| 34) Trichloroethene           | 9.092  | 95    | 283198   | 41.688   | ug/L   | 99       |
| 46) Tetrachloroethene         | 10.860 | 164   | 191595   | 39.437   | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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