

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101422\  
 Data File : VW024921.D  
 Acq On : 14 Oct 2022 11:03  
 Operator : SY/VA  
 Sample : N5070-17  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 15 00:16:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 15 00:14:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 451665   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 409129   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 199835   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 111788   | 20.979   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.920%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 63928    | 20.491   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.129  | 63    | 182      | 0.016    | ug/L  | 0.10     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 0.080%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 82822    | 49.054   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.100%  |
| 24) Chloroform-d              | 7.647  | 84    | 286720   | 22.507   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 154142   | 23.119   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.480%  |
| 32) Benzene-d6                | 8.275  | 84    | 607020   | 23.660   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 186643   | 23.719   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 541591   | 23.520   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.080%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 68622    | 22.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.960%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 63073    | 47.809   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 141802   | 23.107   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 164651   | 22.546   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.200%  |

Target Compounds Qvalue

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

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