

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050422\  
 Data File : VW022820.D  
 Acq On : 04 May 2022 23:26  
 Operator : SY/VA  
 Sample : N2699-06  
 Misc : 4.76g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGBQ9

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022  
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 05 03:00:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 05 02:23:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 297659   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 253976   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 94269    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 119205   | 19.520   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.080%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 88531    | 22.283   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 112116   | 14.208   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 56.840%  |
| 21) 2-Butanone-d5             | 7.073  | 46    | 34459    | 29.677   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 59.360%  |
| 24) Chloroform-d              | 7.647  | 84    | 198606   | 22.774   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 114795   | 24.001   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.000%  |
| 32) Benzene-d6                | 8.274  | 84    | 367104   | 25.077   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.320% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 112732   | 27.414   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 109.640% |
| 41) Toluene-d8                | 10.323 | 98    | 313708   | 22.184   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.720%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 32723    | 17.283   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.120%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 28018    | 35.692   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 96339    | 25.135   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 77004    | 23.368   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.480%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.909  | 84    | 21608m   | 4.961    | ug/L  |          |
| -----                         |        |       |          |          |       |          |

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

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