

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
 Data File : VW022457.D  
 Acq On : 08 Apr 2022 12:25  
 Operator : SY/VA  
 Sample : N2280-04  
 Misc : 6.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFC3

Quant Time: Apr 08 23:33:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 372399   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 359990   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 163805   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 155121   | 18.842   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.360%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 105522   | 20.452   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 138705   | 12.990   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 51.960%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 83442    | 58.054   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.100% |
| 24) Chloroform-d              | 7.647  | 84    | 249300   | 21.418   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 161278   | 24.250   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.000%  |
| 32) Benzene-d6                | 8.275  | 84    | 466816   | 21.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 146314   | 22.988   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.960%  |
| 41) Toluene-d8                | 10.323 | 98    | 429815   | 19.954   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 65099    | 21.672   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.680%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 69733    | 58.887   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 117.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 138238   | 25.543   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.160% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 139333   | 24.015   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.040%  |

Target Compounds Qvalue

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

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