

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026904.D  
 Acq On : 25 Aug 2023 18:44  
 Operator : SY/MD  
 Sample : 04157-21  
 Misc : 5.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHW0

Quant Time: Aug 26 01:49:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 01:43:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 752353   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 713924   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 365390   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 141117   | 11.410   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 45.640%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 131437   | 14.292   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 80131    | 13.173   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 52.680%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 183686   | 51.673   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 103.340% |
| 24) Chloroform-d              | 7.648  | 84    | 443174   | 17.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 70.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 264737   | 18.998   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 847495   | 17.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 68.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 297029   | 19.380   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.520%  |
| 41) Toluene-d8                | 10.325 | 98    | 694719   | 16.448   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 65.800%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 109001   | 17.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 68.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 86988    | 54.015   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 278705   | 23.027   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 268514   | 20.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 82.120%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 43065    | 2.959    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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