

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
 Data File : VW026841.D  
 Acq On : 24 Aug 2023 01:45  
 Operator : SY/MD  
 Sample : 04113-03  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYH6

Quant Time: Aug 24 04:50:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 23 01:29:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 444154   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 315764   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 88214    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 79967    | 10.952   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 43.800%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 79669    | 14.674   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 49339    | 13.739   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.960%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 103695   | 49.412   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.820%  |
| 24) Chloroform-d              | 7.648  | 84    | 320225   | 21.481   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 177563   | 21.584   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.320%  |
| 32) Benzene-d6                | 8.270  | 84    | 575128   | 26.428   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 105.720% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 193190   | 28.499   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 114.000% |
| 41) Toluene-d8                | 10.325 | 98    | 413860   | 22.154   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 41249    | 14.738   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 58.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45288    | 63.581   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 151301   | 28.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 113.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 82825    | 26.232   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.920% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.131  | 43    | 155367   | 74.460   | ug/L  | 99       |
| 14) Carbon disulfide          | 4.387  | 76    | 143356   | 6.070    | ug/L  | 100      |
| 20) cis-1,2-Dichloroethene    | 7.173  | 96    | 7654     | 0.972    | ug/L  | 90       |
| 22) 2-Butanone                | 7.179  | 43    | 41253    | 13.416   | ug/L  | 95       |
| 33) Benzene                   | 8.319  | 78    | 29211    | 1.270    | ug/L  | 100      |
| 34) Trichloroethene           | 9.093  | 95    | 7425     | 1.268    | ug/L  | 93       |
| 42) Toluene                   | 10.386 | 91    | 16526    | 0.710    | ug/L  | 98       |
| 52) Ethylbenzene              | 11.733 | 91    | 14524    | 0.557    | ug/L  | 100      |
| 53) m,p-Xylene                | 11.831 | 106   | 13065    | 1.352    | ug/L  | 89       |
| 54) o-Xylene                  | 12.160 | 106   | 6071     | 0.673    | ug/L  | 91       |
| 63) 1,2,4-Trimethylbenzene    | 13.251 | 105   | 10386    | 1.022    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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