

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091323\  
 Data File : VW027084.D  
 Acq On : 13 Sep 2023 11:37  
 Operator : SY/MD  
 Sample : 04330-20  
 Misc : 5.60g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYL5

Quant Time: Sep 14 06:22:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 843460   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 782380   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 337149   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 131934   | 8.755    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 35.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 133606   | 10.986   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 43.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 62779    | 11.304   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 45.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 104321   | 35.929   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 214136   | 8.532    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 34.120%# |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 217816   | 16.511   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 66.040%# |
| 32) Benzene-d6                | 8.276  | 84    | 786980   | 15.335   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 61.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 252872   | 16.785   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 67.120%# |
| 41) Toluene-d8                | 10.325 | 98    | 663270   | 14.276   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 57.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 88553    | 15.146   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 60.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 54466    | 38.724   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 52039    | 4.451    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 17.800%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 238917   | 20.489   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.960%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.119  | 43    | 18243    | 7.176    | ug/L   | 91       |
| 14) Carbon disulfide          | 4.387  | 76    | 30345    | 0.794    | ug/L   | 97       |
| 16) Methylene chloride        | 4.923  | 84    | 29119    | 1.782    | ug/L   | 86       |
| 25) Chloroform                | 7.679  | 83    | 202290   | 8.389    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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