

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061423\  
 Data File : VW026188.D  
 Acq On : 14 Jun 2023 19:15  
 Operator : SY/MD  
 Sample : 03234-11  
 Misc : 5.28g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTX7

Quant Time: Jun 14 23:27:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 14 23:24:58 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 844456   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 692126   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 229746   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 219220   | 18.453   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.800%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 205783   | 23.140   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.560%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 115582   | 19.731   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.920%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 184890   | 53.458   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.920%  |
| 24) Chloroform-d              | 7.648  | 84    | 543983   | 21.998   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 304774   | 22.539   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.160%   |
| 32) Benzene-d6                | 8.276  | 84    | 1074185  | 23.065   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.240%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 362470   | 24.567   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.280%   |
| 41) Toluene-d8                | 10.319 | 98    | 867632   | 21.007   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 84.040%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 104930   | 17.947   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 71.800%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 112674   | 48.431   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.860%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 259563   | 24.175   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.720%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 195985   | 22.287   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.160%   |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.125  | 43    | 11856    | 4.430    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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