

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029183.D  
 Acq On : 18 Jun 2024 17:12  
 Operator : SY/MD  
 Sample : P2844-22  
 Misc : 5.94g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4C47

Quant Time: Jun 19 01:50:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 19 01:46:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 388477   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 341933   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 145525   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 101570   | 18.890   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.560%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 90194    | 19.863   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.440%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 47513    | 18.301   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.200%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 66659    | 41.437   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 82.880%   |
| 24) Chloroform-d              | 7.648  | 84    | 231786   | 20.002   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 133708   | 20.096   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 80.400%   |
| 32) Benzene-d6                | 8.276  | 84    | 438576   | 21.117   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.480%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 145019   | 21.966   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.880%   |
| 41) Toluene-d8                | 10.325 | 98    | 372310   | 20.262   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 81.040%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 48370    | 18.181   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 72.720%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44665    | 43.157   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.320%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 111309   | 21.184   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.720%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 102244   | 20.241   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 80.960%   |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.125  | 43    | 17859    | 13.063   | ug/L  | Qvalue 98 |
| -----                         |        |       |          |          |       |           |

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

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