

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029181.D  
 Acq On : 18 Jun 2024 16:24  
 Operator : SY/MD  
 Sample : P2871-14RE  
 Misc : 5.32g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CN4RE

Quant Time: Jun 19 01:49:38 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   | 280593   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 196917   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 51275    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 91269    | 23.500   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.000%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 83576    | 25.483   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 101.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 40903    | 21.813   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 87.240%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 66323    | 57.079   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.160%  |
| 24) Chloroform-d              | 7.648  | 84    | 202319   | 24.171   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.680%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 128140   | 26.664   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.640%  |
| 32) Benzene-d6                | 8.276  | 84    | 363537   | 30.394   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 121.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 124176   | 32.660   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 130.640%# |
| 41) Toluene-d8                | 10.319 | 98    | 270377   | 25.550   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.200%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 33963    | 22.167   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.680%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38863    | 65.204   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 130.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 88539    | 29.259   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 117.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 43426    | 24.399   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.600%   |

Target Compounds Qvalue

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

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