

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062024\  
 Data File : VW029253.D  
 Acq On : 20 Jun 2024 13:17  
 Operator : SY/MD  
 Sample : P2934-22RE  
 Misc : 5.72g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4B73RE

Quant Time: Jun 21 01:31:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 21 01:26:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 280037   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 208096   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 61698    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 79923    | 20.620   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.480%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 69983    | 21.381   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.520%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 35908    | 19.187   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.760%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 50147    | 43.243   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.480%   |
| 24) Chloroform-d              | 7.648  | 84    | 179594   | 21.499   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 116434m  | 24.276   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.120%   |
| 32) Benzene-d6                | 8.276  | 84    | 323531   | 25.596   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 102.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 115486   | 28.743   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 114.960%  |
| 41) Toluene-d8                | 10.318 | 98    | 237920   | 21.275   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.120%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26942    | 16.640   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.560%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29300    | 46.519   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.040%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 80635    | 25.216   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 40482    | 18.903   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 75.600%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 11564    | 2.348    | ug/L  | Qvalue 93 |
| -----                         |        |       |          |          |       |           |

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

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