

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122324\  
 Data File : VW031504.D  
 Acq On : 23 Dec 2024 13:44  
 Operator : SY/MD  
 Sample : P5322-14  
 Misc : 6.56g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YE695

Quant Time: Dec 24 00:16:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 24 00:12:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 823756   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 732200   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 346542   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 155003   | 12.506   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 50.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 125468   | 13.685   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 54.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 68614    | 11.671   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 46.680%  |
| 21) 2-Butanone-d5             | 7.100  | 46    | 45949    | 19.685   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 39.380%  |
| 24) Chloroform-d              | 7.648  | 84    | 277319   | 12.287   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 49.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 145787   | 12.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 51.440%# |
| 32) Benzene-d6                | 8.276  | 84    | 572193   | 12.193   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 48.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 170289   | 12.450   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 49.800%# |
| 41) Toluene-d8                | 10.325 | 98    | 525284   | 12.032   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 48.120%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 59297    | 9.402    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 37.600%  |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 34559    | 18.788   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 37.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 104048   | 12.116   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 48.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 159015   | 12.360   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 49.440%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 57399    | 5.684    | ug/L # | 82       |
| 30) 1,1,1-Trichloroethane     | 7.868  | 97    | 15703    | 0.830    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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