

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111924\  
 Data File : VW031058.D  
 Acq On : 19 Nov 2024 15:02  
 Operator : SY/MD  
 Sample : P4872-18  
 Misc : 5.51g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E29Y5

Quant Time: Nov 20 03:20:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Nov 20 03:15:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 404255   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 372423   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 161677   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 74812    | 11.284   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 45.120%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 63949    | 12.576   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 50.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36269    | 13.257   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 53.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 39422    | 36.131   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.260%  |
| 24) Chloroform-d              | 7.648  | 84    | 191891   | 16.102   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 64.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 97146    | 16.395   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 65.560%# |
| 32) Benzene-d6                | 8.276  | 84    | 347724   | 15.029   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 60.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 114803   | 16.832   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 67.320%# |
| 41) Toluene-d8                | 10.325 | 98    | 304945   | 14.694   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 58.760%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 41045    | 14.846   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 59.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29569    | 33.451   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 66.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 90812    | 19.111   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 76.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 111322   | 18.903   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 75.600%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 34909    | 26.196   | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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