

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061924\  
 Data File : VW029215.D  
 Acq On : 19 Jun 2024 15:23  
 Operator : SY/MD  
 Sample : P2934-16  
 Misc : 5.58g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CQ2

Quant Time: Jun 20 01:55:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 520096   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 433164   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 160364   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 100758   | 13.997   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.000%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 93519    | 15.384   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 51539    | 14.828   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 93264    | 43.303   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.600%  |
| 24) Chloroform-d              | 7.648  | 84    | 253392   | 16.332   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 65.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 155328   | 17.437   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 69.760%# |
| 32) Benzene-d6                | 8.276  | 84    | 480439   | 18.260   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 161115   | 19.264   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 77.040%  |
| 41) Toluene-d8                | 10.318 | 98    | 395943   | 17.010   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 68.040%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 56197    | 16.674   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 66.680%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 63847    | 48.698   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 127424   | 19.143   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 76.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 87397    | 15.701   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 62.800%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 32201    | 17.593   | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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