

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070224\  
 Data File : VW029446.D  
 Acq On : 02 Jul 2024 15:55  
 Operator : SY/MD  
 Sample : P3100-11  
 Misc : 5.80g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BW9

Quant Time: Jul 03 05:44:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 03 05:41:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 316869   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 202022   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 42074    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 83937    | 19.138   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 71343    | 19.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 37919    | 17.907   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 71.640%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 15007    | 11.437   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 22.880%  |
| 24) Chloroform-d              | 7.648  | 84    | 189908   | 20.091   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 105803   | 19.495   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 78.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 297561   | 24.249   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 97.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 115159   | 29.523   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 118.080% |
| 41) Toluene-d8                | 10.325 | 98    | 214827   | 19.788   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.160%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 16689    | 10.617   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 42.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 7372     | 12.056   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 24.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 55394    | 17.843   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 71.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 28542    | 19.544   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 78.160%  |

Target Compounds Qvalue

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

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