

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103024\  
 Data File : VW030840.D  
 Acq On : 30 Oct 2024 16:50  
 Operator : SY/MD  
 Sample : P4581-08  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EA8

Quant Time: Nov 01 01:06:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 01 01:03:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 461952   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 434553   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 201339   | 25.000 | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 156165   | 21.507 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 86.040% |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 135314   | 24.619 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 98.480% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 59500    | 19.701 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 78.800% |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 45030    | 34.460 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 68.920% |          |
| 24) Chloroform-d              | 7.654  | 84             | 276017   | 20.893 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 83.560% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 161006   | 23.437 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 93.760% |          |
| 32) Benzene-d6                | 8.276  | 84             | 573785   | 22.750 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 91.000% |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 158152   | 21.364 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 85.440% |          |
| 41) Toluene-d8                | 10.325 | 98             | 529407   | 22.993 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 91.960% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 65658    | 21.182 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 84.720% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 35462    | 37.193 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 74.380% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 118727   | 21.839 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 87.360% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 158372   | 23.247 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 93.000% |          |

Target Compounds Qvalue

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

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