

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062124\  
 Data File : VW029307.D  
 Acq On : 21 Jun 2024 17:10  
 Operator : SY/MD  
 Sample : P2982-08  
 Misc : 5.27g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CF4

Quant Time: Jun 21 22:57:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 21 22:53:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 467499   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 389181   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 130177   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 121276   | 18.742   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.960%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 110718   | 20.262   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 60094    | 19.235   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 83703    | 43.237   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.480%  |
| 24) Chloroform-d              | 7.648  | 84    | 298600   | 21.412   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 167585   | 20.930   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 83.720%  |
| 32) Benzene-d6                | 8.276  | 84    | 561213   | 23.741   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 186860   | 24.867   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.480%  |
| 41) Toluene-d8                | 10.325 | 98    | 465568   | 22.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 59098    | 19.517   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 52092    | 44.222   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 130858   | 21.881   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 108920   | 24.105   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.440%  |

Target Compounds Qvalue

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

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