

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062424\  
 Data File : VW029332.D  
 Acq On : 24 Jun 2024 17:10  
 Operator : SY/MD  
 Sample : P2982-24  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BC8

Quant Time: Jun 25 01:42:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 25 01:37:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 455089   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 419547   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 189021   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 126248   | 20.043   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 116867   | 21.970   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 63376    | 20.838   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 83.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 95342    | 50.592   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.180% |
| 24) Chloroform-d              | 7.648  | 84    | 333682   | 24.580   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 196420   | 25.200   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.800% |
| 32) Benzene-d6                | 8.276  | 84    | 629610   | 24.707   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 98.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 210963   | 26.043   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.160% |
| 41) Toluene-d8                | 10.319 | 98    | 540392   | 23.968   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.880%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 74030    | 22.678   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 90.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 68703    | 54.102   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.200% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 173314   | 26.882   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 107.520% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 181686   | 27.691   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 110.760% |

Target Compounds Qvalue

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

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