

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW073124\  
 Data File : VW029805.D  
 Acq On : 31 Jul 2024 10:19  
 Operator : SY/MD  
 Sample : VW0731SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK533

Quant Time: Aug 01 04:43:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 01 04:42:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 241740   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 236531   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 105711   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 58500    | 17.046   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.200%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 49226    | 20.091   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 29466    | 18.809   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 41175    | 43.774   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.540%  |
| 24) Chloroform-d              | 7.648  | 84    | 150255   | 24.011   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.404  | 65    | 173      | 0.049    | ug/L  | 0.10     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.200%#  |
| 32) Benzene-d6                | 8.276  | 84    | 280345   | 21.936   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 94793    | 23.229   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 248929   | 21.906   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.640%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35490    | 21.492   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 26292    | 39.073   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 69903    | 23.070   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 79375    | 24.182   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.720%  |

Target Compounds Qvalue

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

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