

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121624\  
 Data File : VW031288.D  
 Acq On : 16 Dec 2024 22:36  
 Operator : SY/MD  
 Sample : P5258-03  
 Misc : 4.48g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28W9

Quant Time: Dec 17 03:40:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 17 02:36:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 788333   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 383722   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 72164    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 255919   | 21.576   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.320%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 194622   | 22.181   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.720%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 105980   | 18.836   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.360%   |
| 21) 2-Butanone-d5             | 7.093  | 46    | 93710    | 41.951   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.900%   |
| 24) Chloroform-d              | 7.648  | 84    | 417170   | 19.314   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.240%   |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 251689   | 23.202   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.800%   |
| 32) Benzene-d6                | 8.270  | 84    | 804674   | 32.718   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 130.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 249653   | 34.829   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 139.320%# |
| 41) Toluene-d8                | 10.319 | 98    | 540434   | 23.620   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.480%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 75569    | 22.864   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.440%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 68914    | 71.491   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 142.980%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 155325   | 34.513   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 138.040%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 52901    | 19.746   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.000%   |

Target Compounds Qvalue

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

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