

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
 Data File : VW031340.D  
 Acq On : 18 Dec 2024 15:15  
 Operator : SY/MD  
 Sample : P5265-08  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Z3

Quant Time: Dec 19 00:24:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 19 00:20:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1021998  | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 564230   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 129812   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 156578   | 10.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 40.720%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 151721   | 13.338   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 53.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 63592    | 8.718    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 34.880%# |
| 21) 2-Butanone-d5             | 7.112  | 46    | 9585     | 3.310    | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 6.620%#  |
| 24) Chloroform-d              | 7.642  | 84    | 363759   | 12.991   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 51.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 211361   | 15.030   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 60.120%# |
| 32) Benzene-d6                | 8.276  | 84    | 605220   | 16.735   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 66.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 210345   | 19.957   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 79.840%  |
| 41) Toluene-d8                | 10.318 | 98    | 405429   | 12.051   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 48.200%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 18901    | 3.889    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 15.560%# |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 6096     | 4.301    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 8.600%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 107456   | 16.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 64.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 49533    | 10.278   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 41.120%# |

Target Compounds Qvalue

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

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