

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100622\  
 Data File : VW024763.D  
 Acq On : 06 Oct 2022 16:42  
 Operator : SY/VA  
 Sample : N5023-04  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BD7

Quant Time: Oct 07 03:08:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 371971   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 306287   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 114481   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 54192    | 13.925   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.680%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 38846    | 17.177   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.720%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 88582    | 9.834    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 39.320%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 88942    | 63.566   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.140%  |
| 24) Chloroform-d              | 7.653  | 84    | 220479   | 22.172   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.680%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 122101   | 23.670   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.680%   |
| 32) Benzene-d6                | 8.274  | 84    | 349950   | 17.876   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 71.520%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 137849   | 23.046   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.200%   |
| 41) Toluene-d8                | 10.323 | 98    | 252464   | 14.429   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.720%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 40393    | 15.164   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 60.640%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 65661    | 64.160   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 128.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 139949   | 32.837   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 131.360%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 79200    | 19.660   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 78.640%   |

Target Compounds Qvalue

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

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