

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101222\  
 Data File : VW024891.D  
 Acq On : 12 Oct 2022 22:23  
 Operator : SY/VA  
 Sample : N5064-17RE  
 Misc : 7.44g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BN6RE

Quant Time: Oct 12 23:24:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 12 23:18:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 158275   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 140245   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 51434    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 32730    | 17.528   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.120%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 23161    | 21.185   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 84.720%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 61961    | 15.262   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.040%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 41128    | 69.514   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 139.020%# |
| 24) Chloroform-d              | 7.647  | 84    | 102642   | 22.992   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.960%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 63657    | 27.246   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 109.000%  |
| 32) Benzene-d6                | 8.275  | 84    | 191731   | 21.801   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.200%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 68679    | 25.462   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.840%  |
| 41) Toluene-d8                | 10.323 | 98    | 150812   | 19.106   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.440%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 22727    | 22.216   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.880%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 28313    | 62.607   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 125.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 65910    | 31.332   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 125.320%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 45254    | 24.076   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 96.320%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.916  | 84    | 21928    | 7.847    | ug/L  | 94        |
| -----                         |        |       |          |          |       |           |

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

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