

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011422\  
 Data File : VW021912.D  
 Acq On : 14 Jan 2022 14:50  
 Operator : SY/VA  
 Sample : N1115-05  
 Misc : 7.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLR5

Quant Time: Jan 17 00:46:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jan 17 00:44:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 201684   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 193563   | 25.000   | ug/L  | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 104090   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 62534    | 16.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.720%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 46446    | 13.721   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 72052    | 12.175   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 48.680%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 20742    | 39.202   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.400%  |
| 24) Chloroform-d              | 7.647  | 84    | 130099   | 19.967   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 69889    | 22.212   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.840%  |
| 32) Benzene-d6                | 8.275  | 84    | 249968   | 19.902   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 79.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 73175    | 22.104   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.400%  |
| 41) Toluene-d8                | 10.323 | 98    | 237903   | 18.790   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.160%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 22189    | 15.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 63.160%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 17323    | 38.564   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 65828    | 25.430   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.720% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 93142    | 21.762   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.040%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 46) Tetrachloroethene         | 10.866 | 164   | 2287     | 0.672    | ug/L  | 80       |
| -----                         |        |       |          |          |       |          |

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

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