

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010622\  
 Data File : VW021753.D  
 Acq On : 06 Jan 2022 13:34  
 Operator : SY/VA  
 Sample : N1009-01  
 Misc : 7.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLF7

Quant Time: Jan 06 14:55:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 04 00:22:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 192330   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 189058   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 106000   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 52003    | 13.713   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.840%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 37087    | 14.521   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 67517    | 12.167   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 48.680%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 21378    | 38.533   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.060%  |
| 24) Chloroform-d              | 7.647  | 84    | 105247   | 17.518   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 70.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 58259    | 18.364   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 73.440%  |
| 32) Benzene-d6                | 8.275  | 84    | 212616   | 18.940   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 75.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 57449    | 18.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 75.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 212706   | 19.017   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.080%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 24017    | 16.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 64.840%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 18943    | 41.016   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 82.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 50626    | 20.165   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 81497    | 20.105   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 80.440%  |

Target Compounds Qvalue

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

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