

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120921\  
 Data File : VW021261.D  
 Acq On : 09 Dec 2021 23:23  
 Operator : SY/VA  
 Sample : M4975-02  
 Misc : 5.73g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKS6

Quant Time: Dec 10 00:34:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 10 00:28:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 100691   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 102199   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 56643    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 38464    | 20.975   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.880%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 28205    | 23.265   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 41572    | 17.004   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 68.000%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 11944    | 46.205   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.420%  |
| 24) Chloroform-d              | 7.653  | 84    | 65099    | 23.200   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 33994    | 22.775   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 125196   | 22.349   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 35119    | 23.376   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.520%  |
| 41) Toluene-d8                | 10.323 | 98    | 125367   | 21.903   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.600%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 13427    | 19.410   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.640%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 9639     | 43.388   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.780%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 25457    | 19.711   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 78.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 49399    | 22.503   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.000%  |

Target Compounds Qvalue

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

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