

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
 Data File : VW021817.D  
 Acq On : 10 Jan 2022 14:25  
 Operator : SY/VA  
 Sample : N1074-03RE  
 Misc : 6.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLK2RE

Quant Time: Jan 11 00:19:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jan 07 22:46:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 121726   | 25.000   | ug/L   | # 0.00    |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 92967    | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 26615    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 39580    | 16.491   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.960%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 30877    | 19.101   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 51037    | 14.531   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.120%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 23320    | 66.414   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 132.820%  |
| 24) Chloroform-d              | 7.653  | 84    | 83448    | 21.946   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 44749    | 22.287   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.160%   |
| 32) Benzene-d6                | 8.275  | 84    | 161781   | 29.307   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 117.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 44291    | 29.577   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 118.320%  |
| 41) Toluene-d8                | 10.323 | 98    | 139337   | 25.334   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 101.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 15056    | 20.662   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.640%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 15755    | 69.372   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 138.740%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 32094    | 25.996   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 104.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 22210    | 21.822   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.280%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.123  | 43    | 4877     | 16.358   | ug/L   | 83        |
| 14) Carbon disulfide          | 4.385  | 76    | 5202     | 0.998    | ug/L   | 98        |
| 19) 1,1-Dichloroethane        | 6.220  | 63    | 21126    | 7.113    | ug/L   | 98        |
| -----                         |        |       |          |          |        |           |

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

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