

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023907.D  
 Acq On : 20 Jul 2022 01:22  
 Operator : SY/VA  
 Sample : N3743-11  
 Misc : 6.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D09

Quant Time: Jul 20 03:02:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 02:42:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 292666   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 279599   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 117641   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 84879    | 11.355   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 45.440%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 64589    | 12.952   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 51.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 77757    | 12.775   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 51.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 62746    | 54.118   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.240% |
| 24) Chloroform-d              | 7.647  | 84    | 197489   | 23.177   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 115614   | 22.185   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 88.720%  |
| 32) Benzene-d6                | 8.275  | 84    | 331746   | 22.825   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 113052   | 25.822   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.280% |
| 41) Toluene-d8                | 10.323 | 98    | 295790   | 20.064   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 39364    | 19.182   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.720%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 49747    | 54.037   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.080% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 122832   | 25.388   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 108304   | 25.790   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.160% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 15390    | 18.774   | ug/L   | 98       |
| 16) Methylene chloride        | 4.909  | 84    | 43700    | 9.549    | ug/L   | 93       |
| 20) cis-1,2-Dichloroethene    | 7.165  | 96    | 4184     | 1.003    | ug/L # | 69       |
| 25) Chloroform                | 7.665  | 83    | 6519     | 0.815    | ug/L   | 86       |
| 34) Trichloroethene           | 9.092  | 95    | 13185    | 3.142    | ug/L   | 87       |
| 46) Tetrachloroethene         | 10.860 | 164   | 52347    | 16.135   | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

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

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