

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023932.D  
 Acq On : 20 Jul 2022 13:01  
 Operator : SY/VA  
 Sample : N3744-09  
 Misc : 5.83g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C84

Quant Time: Jul 20 23:08:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 06:30:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 239504   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 219089   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 83471    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 115031   | 18.805   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.200%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 76813    | 18.823   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 91938    | 18.457   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.840%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 61364    | 64.673   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 129.340% |
| 24) Chloroform-d              | 7.647  | 84    | 178001   | 25.527   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 102.120% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 102362   | 24.002   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.000%  |
| 32) Benzene-d6                | 8.275  | 84    | 321758   | 28.252   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 113.000% |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 99493    | 29.002   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 116.000% |
| 41) Toluene-d8                | 10.323 | 98    | 282116   | 24.421   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 97.680%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 36843    | 22.912   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 91.640%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 44677    | 61.933   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 123.860% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 100696   | 26.561   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.240% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 88634    | 29.746   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 119.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 33770    | 50.340   | ug/L   | 100      |
| 16) Methylene chloride        | 4.909  | 84    | 22496    | 6.007    | ug/L   | 100      |
| 34) Trichloroethene           | 9.086  | 95    | 6774     | 2.060    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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