

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023765.D  
 Acq On : 15 Jul 2022 23:29  
 Operator : SY/VA  
 Sample : N3698-20  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C07

Quant Time: Jul 16 00:16:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 22:15:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 198179   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 182211   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 68586    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 89180    | 17.619   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.480%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 69892    | 20.698   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 46381    | 11.253   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 45.000%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 30813    | 39.246   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 78.500%  |
| 24) Chloroform-d              | 7.647  | 84    | 119310   | 20.678   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 69997    | 19.835   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.360%  |
| 32) Benzene-d6                | 8.268  | 84    | 214718   | 22.669   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 67988    | 23.829   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 95.320%  |
| 41) Toluene-d8                | 10.323 | 98    | 191545   | 19.937   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 21034    | 15.728   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.920%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 22959    | 38.268   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 76.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 57412    | 18.208   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 72.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 53550    | 21.872   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.480%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 8838     | 15.922   | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

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

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