

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030822\  
 Data File : VW022236.D  
 Acq On : 08 Mar 2022 18:27  
 Operator : SY/VA  
 Sample : N1818-01  
 Misc : 6.07g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBSE7

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

Quant Time: Mar 09 00:28:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 09 00:23:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 145197   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 132337   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 59477    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 23959    | 12.651   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 50.600%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 24424    | 16.391   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.560%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 31630m   | 10.906   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.640%#  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 23646    | 74.261   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 148.520%# |
| 24) Chloroform-d              | 7.647  | 84    | 75981    | 23.454   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 40659    | 24.145   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.600%   |
| 32) Benzene-d6                | 8.275  | 84    | 125479   | 20.373   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 81.480%   |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 41261    | 24.124   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.480%   |
| 41) Toluene-d8                | 10.323 | 98    | 109980   | 17.961   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 71.840%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 14727    | 19.419   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 77.680%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 19286    | 68.557   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 137.120%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 44552    | 29.680   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 118.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 44110    | 23.090   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.360%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 1820     | 6.998    | ug/L   | 88        |
| -----                         |        |       |          |          |        |           |

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

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