

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050322\  
 Data File : VW022777.D  
 Acq On : 03 May 2022 17:14  
 Operator : SY/VA  
 Sample : N2632-07  
 Misc : 5.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4A8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/04/2022  
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:28:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 01:21:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 269962   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 181065   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 39739    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 152828   | 27.593   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 110.360%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 108040   | 29.983   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 119.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 133982   | 18.722   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.880%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 63453    | 60.255   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 120.500%  |
| 24) Chloroform-d              | 7.653  | 84    | 208789   | 26.398   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 105.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 120946m  | 27.881   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 111.520%  |
| 32) Benzene-d6                | 8.275  | 84    | 394755   | 37.825   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 151.280%# |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 116328   | 39.680   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 158.720%# |
| 41) Toluene-d8                | 10.323 | 98    | 300135   | 29.770   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 119.080%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 39596    | 29.334   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 117.320%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 46145    | 82.454   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 164.900%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 85789    | 31.396   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 125.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 38359    | 27.613   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 110.440%  |

Target Compounds Qvalue

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

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