

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090222\  
 Data File : VW024535.D  
 Acq On : 02 Sep 2022 15:54  
 Operator : SY/VA  
 Sample : N4483-06  
 Misc : 9.76g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW354

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2022  
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:04:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 02 23:58:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 276761     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 259250     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 96471      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 94023      | 17.022    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.080%   |       |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 87107      | 21.180    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 84.720%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 62405      | 9.595     | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 38.360%#  |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 75384      | 86.542    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 173.080%# |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 181983     | 24.694    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 98.760%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 121314m    | 30.481    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 121.920%  |       |          |
| 32) Benzene-d6                | 8.269          | 84   | 271195     | 20.053    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 80.200%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 105380     | 26.631    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 106.520%  |       |          |
| 41) Toluene-d8                | 10.317         | 98   | 202819     | 15.748    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 63.000%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 39041      | 22.616    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 90.480%   |       |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 60511      | 89.274    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 178.540%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 131526     | 36.561    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 146.240%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 86109      | 27.285    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 109.160%  |       |          |

Target Compounds Qvalue

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

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