

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050422\  
 Data File : VW022792.D  
 Acq On : 04 May 2022 11:16  
 Operator : SY/VA  
 Sample : N2632-04RE  
 Misc : 6.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4A5RE

Quant Time: May 04 23:35:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 04 23:28:03 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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

Supervised By :Mahesh  
 Dadoda  
 05/09/2022

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 257745               | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 211176               | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 69468                | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 121773               | 23.028 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 92.120%   |        |       |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 83157                | 24.172 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 96.680%   |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 113845m              | 16.662 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 66.640%   |        |       |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 62225                | 61.890 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 123.780%  |        |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 181065               | 23.978 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 95.920%   |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 111808               | 26.996 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 108.000%  |        |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 346866               | 28.497 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 114.000%  |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 102851               | 30.081 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 120.320%# |        |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 295203               | 25.106 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 100.440%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 40777                | 25.901 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 103.600%  |        |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 51654                | 79.137 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 158.280%# |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 103222               | 32.390 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 129.560%# |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 61048                | 25.140 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 100.560%  |        |       |          |

Target Compounds Qvalue

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

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