

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024504.D  
 Acq On : 30 Aug 2022 20:53  
 Operator : SY/VA  
 Sample : N4345-05  
 Misc : 4.29g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVS5

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 02:57:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 31 02:55:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 401225     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.627         | 117  | 403601     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 180464     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.336          | 65   | 196115     | 17.732   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.920%  |       |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 124992     | 15.083   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.320%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.001          | 63   | 131703     | 13.730   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 54.920%  |       |          |
| 21) 2-Butanone-d5             | 7.079          | 46   | 56265      | 27.619   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 55.240%  |       |          |
| 24) Chloroform-d              | 7.646          | 84   | 219256     | 16.998   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 68.000%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 125063m    | 15.988   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 63.960%# |       |          |
| 32) Benzene-d6                | 8.268          | 84   | 423422     | 18.311   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 73.240%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 126978     | 17.656   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 70.640%  |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 387142     | 17.608   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 70.440%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 47867      | 14.223   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 56.880%  |       |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 44986      | 27.953   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 55.900%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 108400     | 13.313   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 53.240%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 128338     | 18.885   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 75.520%  |       |          |

Target Compounds Qvalue

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

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