

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071423\  
 Data File : VW026612.D  
 Acq On : 14 Jul 2023 10:37  
 Operator : SY/MD  
 Sample : VW0714SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK540

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

Quant Time: Jul 15 05:08:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 15 05:08:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 720436     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 650119     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 292306     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 195315     | 16.072  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.280% |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 150968     | 17.704  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 95935      | 16.810  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.240% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 149466     | 38.057  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 76.120% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 417791     | 20.143  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 80.560% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 239062m    | 20.642  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 82.560% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 853444     | 19.123  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 76.480% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 275326     | 20.063  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 80.240% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 739088     | 19.308  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 77.240% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 103941     | 18.901  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 75.600% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 101777     | 38.009  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 76.020% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 224728     | 19.338  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 77.360% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 227668     | 21.214  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 84.840% |       |          |

Target Compounds Qvalue

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

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