

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071123\  
 Data File : VW026597.D  
 Acq On : 11 Jul 2023 15:18  
 Operator : SY/MD  
 Sample : 03551-10  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023  
 Supervised By :Mahesh Dadoda 07/12/2023

Quant Time: Jul 12 07:17:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 12 07:03:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 686460     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 646231     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 295587     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 214913     | 18.560  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.240% |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 159362     | 19.613  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.440% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 102761     | 18.897  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 75.600% |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 147536     | 39.425  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.840% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 422103     | 21.358  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.440% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 245839m    | 22.278  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.120% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 899272     | 20.271  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 81.080% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 283112     | 20.755  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 83.000% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 750700     | 19.730  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 78.920% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 105682     | 19.333  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.320% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 100222     | 37.653  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 75.300% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 222501     | 19.262  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 77.040% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 241908     | 22.290  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.160% |       |          |

Target Compounds Qvalue

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

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