

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122023\  
 Data File : VW027808.D  
 Acq On : 20 Dec 2023 14:20  
 Operator : SY/MD  
 Sample : 05835-01  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B31

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2023  
 Supervised By :Mahesh Dadoda 12/21/2023

Quant Time: Dec 20 23:16:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 01:25:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 647126     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 584172     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550         | 152  | 251447     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 165914     | 18.103   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 72.400%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 119036     | 16.682   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.720%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 68999      | 18.798   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 75.200%  |        |          |
| 21) 2-Butanone-d5             | 7.100          | 46   | 71228      | 45.641   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.280%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 331233     | 21.511   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.040%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 157802m    | 21.826   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 87.320%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 691389     | 20.251   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 81.000%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 201265     | 20.808   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 83.240%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 634324     | 20.025   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 80.120%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 76014      | 20.298   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.200%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 74393      | 52.778   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 105.560% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 158512     | 21.671   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 86.680%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 196448     | 21.826   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.320%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.180          | 43   | 25492      | 17.994   | ug/L   | 74       |
| 15) Methyl Acetate            | 4.692          | 43   | 4740m      | 1.852    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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