

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103024\  
 Data File : VW030846.D  
 Acq On : 30 Oct 2024 19:14  
 Operator : SY/MD  
 Sample : P4581-14  
 Misc : 4.34g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ED5

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/01/2024  
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 01:07:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 01 01:03:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 427226     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 377862     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 144672     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 166437     | 24.785   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 99.120%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 140782     | 27.695   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 110.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 67060      | 24.009   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 96.040%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 44293      | 36.651   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 73.300%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 315535     | 25.826   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 103.320% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 150410m    | 23.674   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 94.680%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 575566     | 26.244   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 104.960% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 184995     | 28.739   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 114.960% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 522633     | 26.105   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 104.400% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 66499      | 24.671   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 98.680%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 32371      | 39.045   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.080%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 109086     | 23.076   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 92.320%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 124254     | 25.383   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 101.520% |       |          |

Target Compounds Qvalue

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

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