

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103124\  
 Data File : VW030867.D  
 Acq On : 31 Oct 2024 17:37  
 Operator : SY/MD  
 Sample : P4604-01  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ED4

Manual Integrations  
 APPROVED

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

Quant Time: Nov 01 03:15:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 01 03:09:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 28850                | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 32418                | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 12216                | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 2.357          | 65   | 13690                | 30.189 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 120.760%  |        |       |          |
| 7) Chloroethane-d5            | 2.887          | 69   | 11109                | 32.363 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 129.440%  |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.015          | 65   | 1935                 | 10.259 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 41.040%#  |        |       |          |
| 21) 2-Butanone-d5             | 7.100          | 46   | 3844m                | 47.103 | ug/L  | 0.02     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 94.200%   |        |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 24789                | 30.045 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 120.200%  |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 13734m               | 32.012 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 128.040%  |        |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 39017                | 20.737 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 82.960%   |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 13651                | 24.719 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 98.880%   |        |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 35725                | 20.799 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 83.200%   |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 4534                 | 19.607 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 78.440%   |        |       |          |
| 47) 2-Hexanone-d5             | 10.928         | 63   | 2034                 | 28.596 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 57.200%   |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 12613                | 31.099 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 124.400%# |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 12049                | 29.150 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 116.600%  |        |       |          |

Target Compounds Qvalue

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

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