

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
 Data File : VW030232.D  
 Acq On : 24 Sep 2024 18:26  
 Operator : SY/MD  
 Sample : P4131-22  
 Misc : 5.19g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ER4

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024  
 Supervised By :Semsettin Yesilyurt 09/25/2024

Quant Time: Sep 25 01:23:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 25 01:17:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 395137               | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 218344               | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 46304                | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 131756               | 25.820 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 103.280%  |        |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 113666               | 31.552 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 126.200%  |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 52666                | 20.656 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 82.640%   |        |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 30938                | 25.039 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 50.080%   |        |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 239757               | 22.068 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 88.280%   |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 130291m              | 23.881 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 95.520%   |        |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 437500               | 34.782 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 139.120%# |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 138993               | 35.789 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 143.160%# |        |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 301144               | 26.716 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 106.880%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 29748                | 19.119 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 76.480%   |        |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 24178                | 40.685 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 81.360%   |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 64081                | 22.163 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 88.640%   |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 32131                | 20.441 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 81.760%   |        |       |          |

Target Compounds Qvalue

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

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