

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
 Data File : VW028623.D  
 Acq On : 16 May 2024 15:16  
 Operator : SY/MD  
 Sample : P2484-19  
 Misc : 5.67g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9T1

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024  
 Supervised By :Mahesh Dadoda 05/17/2024

Quant Time: May 17 01:03:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 17 01:01:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 371356     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 352090     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 165921     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 133592     | 18.944  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.760% |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 111658     | 20.679  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.720% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 58997      | 20.024  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 80.080% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 70861      | 38.516  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 77.040% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 252012     | 21.718  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.880% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 152867m    | 23.011  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.040% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 504859     | 21.492  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 85.960% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 156209     | 22.098  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 88.400% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 448366     | 21.553  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.200% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 60718      | 21.352  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 85.400% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 47885      | 39.277  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.560% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 120489     | 20.327  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 81.320% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 144465     | 22.844  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 91.360% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 14544      | 2.532   | ug/L  | 100      |
| -----                         |                |      |            |         |       |          |

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

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