

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082724\  
 Data File : VW030058.D  
 Acq On : 27 Aug 2024 22:22  
 Operator : SY/MD  
 Sample : P3733-14  
 Misc : 7.17g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A44A6

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/28/2024  
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 02:45:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 28 02:43:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 284528     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 249666     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 85852      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 73666      | 17.398   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.600%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 56087      | 18.664   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.640%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 34761      | 19.215   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 76.880%  |        |          |
| 21) 2-Butanone-d5             | 7.087          | 46   | 49964      | 59.196   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 118.400% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 150920     | 19.669   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 78.680%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 88819m     | 22.797   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.200%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 306862     | 20.823   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.280%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 99260      | 22.989   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 91.960%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 260079     | 19.389   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 77.560%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 38624      | 21.747   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.000%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 43394      | 65.668   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 131.340% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 82861      | 26.066   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 104.280% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 60600      | 19.515   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 78.080%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.149          | 43   | 21822      | 28.267   | ug/L   | 95       |
| 14) Carbon disulfide          | 4.393          | 76   | 14254      | 1.260    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

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