

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081624\  
 Data File : VW029930.D  
 Acq On : 16 Aug 2024 14:47  
 Operator : SY/MD  
 Sample : P3504-17  
 Misc : 6.17g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYF3

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/19/2024  
 Supervised By :Mahesh Dadoda 08/19/2024

Quant Time: Aug 17 00:36:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 17 00:33:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 337347     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 322249     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 140113     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 74281      | 15.510  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.040% |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 63922      | 18.695  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 31773      | 14.534  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 58.120% |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 39477      | 30.074  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 60.140% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 166407     | 19.055  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.240% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 94626m     | 19.024  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.080% |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 299621     | 17.208  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 68.840% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 97406      | 17.520  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 70.080% |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 277447     | 17.921  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.680% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 37953      | 16.870  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 67.480% |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 31537      | 34.401  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 68.800% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 82316      | 19.940  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 79.760% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 91565      | 21.046  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 84.200% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.125          | 43   | 23238      | 14.245  | ug/L   | 99       |
| 16) Methylene chloride        | 4.923          | 84   | 17216      | 2.441   | ug/L   | 85       |
| -----                         |                |      |            |         |        |          |

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

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