

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030422\  
 Data File : VW022179.D  
 Acq On : 04 Mar 2022 14:51  
 Operator : SY/VA  
 Sample : N1775-06  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBRV2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/05/2022  
 Supervised By :Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 03:22:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Mar 05 03:21:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 190792     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 178897     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 89218      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 32695      | 13.138   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 52.560%  |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 27919      | 14.259   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 57.040%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 48445      | 12.712   | ug/L   | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.840%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 22033      | 52.659   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 105.320% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 89494      | 21.024   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 84.080%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 46453      | 20.993   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 83.960%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 163420     | 19.628   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.520%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 49297      | 21.321   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 85.280%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 152748     | 18.454   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 73.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 18425      | 17.972   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 71.880%  |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 18836      | 49.531   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.060%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 45920      | 22.630   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 90.520%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 64542      | 22.523   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.080%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 2858m      | 8.363    | ug/L   |          |
| 14) Carbon disulfide          | 4.379          | 76   | 10731      | 2.100    | ug/L # | 93       |
| -----                         |                |      |            |          |        |          |

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

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