

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020623\  
 Data File : VW025292.D  
 Acq On : 06 Feb 2023 12:59  
 Operator : SY/MD  
 Sample : 01394-03  
 Misc : 3.81g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C1151

Quant Time: Feb 07 00:20:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 07 00:17:55 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 488168     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 481031     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 225140     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.367          | 65   | 59099      | 12.511   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 50.040%  |        |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 69127      | 16.481   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.920%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 157594     | 12.031   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.120%  |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 56591      | 46.147   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 92.300%  |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 262684     | 20.530   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 136519     | 21.904   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 87.600%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 522470     | 17.921   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 71.680%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 153264     | 17.967   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 71.880%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 487513     | 18.707   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 74.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 63658      | 19.971   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 79.880%  |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 44029      | 46.035   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 92.060%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 110271     | 19.009   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 76.040%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 137390     | 17.589   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 70.360%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.117          | 43   | 10548      | 7.801    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

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