

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101421\  
 Data File : VW020519.D  
 Acq On : 15 Oct 2021 02:48  
 Operator : SY/VA  
 Sample : M4210-07  
 Misc : 5.76g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JDGD0

Quant Time: Oct 15 08:00:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 15 00:58:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|--------|----------|
| -----                         |                |      |            |        |        |          |
| Internal Standards            |                |      |            |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 247956     | 25.00  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 210683     | 25.00  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 79327      | 25.00  | ug/L   | 0.00     |
|                               |                |      |            |        |        |          |
| System Monitoring Compounds   |                |      |            |        |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 71057      | 19.69  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.76% |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 41808      | 21.94  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.76% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 110951     | 15.01  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 60.04% |        |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 42613      | 38.81  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 77.62% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 172259     | 21.79  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.16% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 96432      | 21.36  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.44% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 324795     | 23.44  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 93.76% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 108816     | 24.09  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 96.36% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 282363     | 22.71  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 90.84% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 37112      | 20.22  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 80.88% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 28203      | 40.59  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 81.18% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 70210      | 20.57  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 82.28% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 74876      | 24.13  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 96.52% |        |          |
|                               |                |      |            |        |        |          |
| Target Compounds              |                |      |            |        | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 12807      | 12.70  | ug/L   | 96       |
| 16) Methylene chloride        | 4.922          | 84   | 25167      | 5.22   | ug/L   | 99       |
| -----                         |                |      |            |        |        |          |

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

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