

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101421\  
 Data File : VW020493.D  
 Acq On : 14 Oct 2021 14:46  
 Operator : SY/VA  
 Sample : M4205-02  
 Misc : 6.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AZ8

Quant Time: Oct 14 23:37:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 14 23:35:04 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 8.842  | 114  | 240035   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.634 | 117  | 208406   | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 13.560 | 152  | 82987    | 25.00 | ug/L  | 0.00     |

|                               |        |       |          |          |      |        |
|-------------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds   |        |       |          |          |      |        |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 76991    | 22.04    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =    | 88.16% |
| 7) Chloroethane-d5            | 2.885  | 69    | 44652    | 24.20    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =    | 96.80% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 112828   | 15.76    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =    | 63.04% |
| 21) 2-Butanone-d5             | 7.080  | 46    | 36711    | 34.54    | ug/L | 0.00   |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =    | 69.08% |
| 24) Chloroform-d              | 7.653  | 84    | 171899   | 22.47    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =    | 89.88% |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 92751    | 21.22    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =    | 84.88% |
| 32) Benzene-d6                | 8.275  | 84    | 328859   | 23.99    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =    | 95.96% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 107745   | 24.12    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =    | 96.48% |
| 41) Toluene-d8                | 10.323 | 98    | 284237   | 23.11    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =    | 92.44% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36414    | 20.06    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =    | 80.24% |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25325    | 36.85    | ug/L | 0.00   |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =    | 73.70% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 67846    | 20.09    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =    | 80.36% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 79283    | 24.42    | ug/L | 0.00   |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =    | 97.68% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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