

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040422\  
 Data File : VW022389.D  
 Acq On : 04 Apr 2022 16:16  
 Operator : SY/VA  
 Sample : N2179-02RE  
 Misc : 5.90g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0R25

Quant Time: Apr 05 01:57:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 05 01:44:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 233904   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 230601   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 113744   | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 104529   | 27.268   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 109.080% |          |
| 7) Chloroethane-d5            | 2.891  | 69    | 69809    | 30.504   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 122.000% |          |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 94426    | 16.601   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 66.400%  |          |
| 21) 2-Butanone-d5             | 7.074  | 46    | 48076    | 51.325   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 102.640% |          |
| 24) Chloroform-d              | 7.653  | 84    | 154328   | 23.663   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 94.640%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 101572   | 26.338   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 105.360% |          |
| 32) Benzene-d6                | 8.275  | 84    | 326020   | 25.746   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 103.000% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 95078    | 25.009   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 100.040% |          |
| 41) Toluene-d8                | 10.323 | 98    | 325645   | 27.030   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 108.120% |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 43118    | 22.554   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 90.200%  |          |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 40584    | 52.114   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 104.220% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 83213    | 25.946   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 103.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 103144   | 28.090   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 112.360% |          |

Target Compounds Qvalue

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

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