

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
 Data File : VW020161.D  
 Acq On : 23 Sep 2021 22:37  
 Operator : SY/VA  
 Sample : M3877-06  
 Misc : 5.93g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW2M2

Quant Time: Sep 24 03:03:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 24 02:49:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|--------|----------------|------------|---------|-------|----------|
| -----                         |        |                |            |         |       |          |
| Internal Standards            |        |                |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114            | 375145     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117            | 316895     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152            | 101627     | 25.000  | ug/L  | 0.00     |
|                               |        |                |            |         |       |          |
| System Monitoring Compounds   |        |                |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65             | 127584     | 16.624  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 66.480% |       |          |
| 7) Chloroethane-d5            | 2.898  | 69             | 106213     | 18.371  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 73.480% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.032  | 63             | 157394     | 13.098  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 52.400% |       |          |
| 21) 2-Butanone-d5             | 7.080  | 46             | 32949      | 27.822  | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 55.640% |       |          |
| 24) Chloroform-d              | 7.653  | 84             | 244447     | 20.719  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 82.880% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65             | 131027     | 20.635  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 82.520% |       |          |
| 32) Benzene-d6                | 8.281  | 84             | 415174     | 20.536  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 82.160% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67             | 138160     | 23.613  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 94.440% |       |          |
| 41) Toluene-d8                | 10.329 | 98             | 348836     | 18.963  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 75.840% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79             | 36329      | 14.527  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 58.120% |       |          |
| 47) 2-Hexanone-d5             | 10.927 | 63             | 13769      | 17.005  | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 34.000% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84             | 87204      | 19.322  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 77.280% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 84287      | 22.119  | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 88.480% |       |          |
|                               |        |                |            |         |       |          |
| Target Compounds              |        |                |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.922  | 84             | 11135      | 1.682   | ug/L  | 96       |
| -----                         |        |                |            |         |       |          |

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

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