

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100821\  
 Data File : VW020418.D  
 Acq On : 08 Oct 2021 19:15  
 Operator : SY/VA  
 Sample : M4070-09RE  
 Misc : 5.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7E6RE

Quant Time: Oct 09 04:20:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 09 04:18:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 140184   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 107138   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 24587    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 48162    | 23.611   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 94.440%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 25475    | 23.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 94.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 73558    | 17.599   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.400%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 27577    | 44.423   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.840%  |
| 24) Chloroform-d              | 7.647  | 84    | 104022   | 23.279   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 57991    | 22.723   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 193626   | 27.475   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 109.880% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 65170    | 28.374   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 113.480% |
| 41) Toluene-d8                | 10.323 | 98    | 150482   | 23.798   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.200%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 18414    | 19.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.920%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 15806    | 44.734   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 40749    | 23.471   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 93.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 23377    | 24.305   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 97.240%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 6848     | 12.015   | ug/L   | 95       |
| 16) Methylene chloride        | 4.910  | 84    | 18167    | 6.666    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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