

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042722\  
 Data File : VW022644.D  
 Acq On : 27 Apr 2022 15:56  
 Operator : SY/VA  
 Sample : N2562-12  
 Misc : 6.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW473

Quant Time: Apr 28 01:13:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 28 01:10:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 24611    | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 19855    | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 6232     | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 7008     | 12.881   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.520%   |
| 7) Chloroethane-d5            | 2.892  | 69    | 5546     | 16.265   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.040%   |
| 11) 1,1-Dichloroethene-d2     | 4.032  | 63    | 8912     | 12.629   | ug/L  | 0.01      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 50.520%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 5874     | 61.839   | ug/L  | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.680%  |
| 24) Chloroform-d              | 7.653  | 84    | 15913    | 20.686   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 82.760%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 9948     | 22.634   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.520%   |
| 32) Benzene-d6                | 8.275  | 84    | 25745    | 21.223   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.880%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 9072     | 25.843   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 103.360%  |
| 41) Toluene-d8                | 10.323 | 98    | 19784    | 16.652   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 66.600%   |
| 43) trans-1,3-Dichloroprop... | 10.585 | 79    | 2959     | 17.860   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 71.440%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 3081     | 47.173   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.340%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 9429     | 31.589   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 126.360%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 4433     | 20.083   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 80.320%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.934  | 84    | 1962     | 5.298    | ug/L  | # 65      |
| -----                         |        |       |          |          |       |           |

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

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