

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100523\  
 Data File : VW027242.D  
 Acq On : 05 Oct 2023 17:42  
 Operator : SY/MD  
 Sample : 04747-08  
 Misc : 3.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E05J4

Quant Time: Oct 06 01:26:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 04 22:49:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1119714  | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 1026929  | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 384619   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 319271   | 18.148   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.600%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 275383   | 19.806   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.240%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 124151   | 16.985   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.960%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 171505   | 47.157   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.320%   |
| 24) Chloroform-d              | 7.648  | 84    | 634169   | 19.352   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.400%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 321374   | 20.463   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.840%   |
| 32) Benzene-d6                | 8.276  | 84    | 1264731  | 20.095   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 80.400%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 418273   | 22.199   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.800%   |
| 41) Toluene-d8                | 10.325 | 98    | 1072364  | 19.309   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 77.240%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 144592   | 19.554   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.200%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 122768   | 42.593   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 85.180%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 329530   | 22.852   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 91.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 262399   | 20.347   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.400%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 52308    | 2.386    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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