

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012925\  
 Data File : VW031641.D  
 Acq On : 29 Jan 2025 15:07  
 Operator : SY/MD  
 Sample : Q1189-03  
 Misc : 16.58g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A44Q6

Quant Time: Jan 30 07:32:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jan 30 07:28:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 687467   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 450119   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 105435   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 191066   | 17.712   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.840%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 147148   | 19.100   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 83174    | 17.329   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 69.320%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 201731   | 116.330  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 232.660%# |
| 24) Chloroform-d              | 7.642  | 84    | 424748   | 23.873   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.480%   |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 250600   | 28.617   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 114.480%  |
| 32) Benzene-d6                | 8.270  | 84    | 852564   | 30.154   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 120.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 282888   | 33.887   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 135.560%# |
| 41) Toluene-d8                | 10.318 | 98    | 637174   | 24.964   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 99.840%   |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 80859    | 23.587   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 94.360%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 134906   | 158.356  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 316.720%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684 | 84    | 250892   | 49.145   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 196.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 105600   | 28.556   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 114.240%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.155  | 43    | 40488    | 30.337   | ug/L   | 100       |
| -----                         |        |       |          |          |        |           |

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

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