

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111822\  
 Data File : VW025095.D  
 Acq On : 18 Nov 2022 14:04  
 Operator : SY/VA  
 Sample : N5712-02  
 Misc : 5.27g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGC75

Quant Time: Nov 19 04:32:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 17 23:58:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 447231   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 351288   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 104952   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 98312    | 19.585   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.320%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 76810    | 26.120   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 104.480% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 185946   | 14.870   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.480%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 87745    | 51.791   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.580% |
| 24) Chloroform-d              | 7.653  | 84    | 317389   | 23.384   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 163658   | 21.541   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.160%  |
| 32) Benzene-d6                | 8.275  | 84    | 610948   | 27.134   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 108.520% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 190702   | 28.906   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 115.640% |
| 41) Toluene-d8                | 10.323 | 98    | 498985   | 23.804   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.200%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 52499    | 17.946   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.800%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 50232    | 44.077   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 130316   | 24.738   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 93633    | 23.215   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.880%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 16101    | 13.378   | ug/L   | 94       |
| 16) Methylene chloride        | 4.922  | 84    | 27678    | 3.486    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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